

CROYEZ PRODUCT CATALOG

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Croyez Bioscience Co., Ltd.

Products

Recombinant Protein
Secondary Antibody
Tag and Internal Control Antibody
Protein Purification Beads
Protein Conjugation Kit
Apoptosis Detection Reagent

Service

Protein Expression Service
Biacore Service
Bead Antibody Conjugation Service
Other Service

CONTENTS

Products

a. Recombinant Protein	2
b. Secondary Antibody	7
c. Tag and Internal Control Antibody	8
d. Protein Purification Beads	9
e. Protein Conjugation Kit	11
f. Apoptosis Detection Reagent	12

Service

a. Protein Expression Service	13
b. Biacore Service	14
c. Bead Antibody Conjugation Service	15
d. Other Service	16

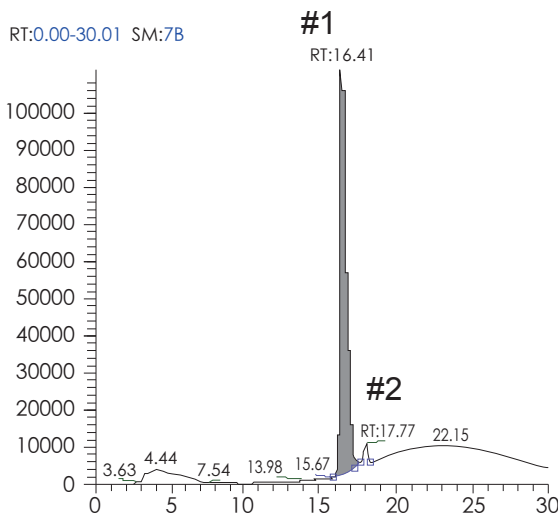
Introduction of Recombinant Protein

Croyez offers a wide range of premium recombinant proteins to support your scientific research. Our protein products have expanded to include a wide range of cytokines, neurotrophins, chemokines, growth factors and many more. Croyez’s recombinant proteins are animal-free and undergo multiple quality checks, ensuring that each product has a purity over 95%, contains low endotoxin level (<0.1 EU per µg) and maintains a high biological activity.

Advantages

- Manufacture under GMP guideline.
- Complete range of products .
 - Product types : Cytokine, Chemokine, Growth factor, Enzyme, Neurotrophin, etc.
 - Applications : Drug development / Cell culture application / Additives in skin care products
- Purity determination by HPLC.
- Biological activity testing.
- Better protein activity than the competition’s.

Interleukin-1 beta, Human



Peak	RT(min)	Height	Area	%Area
#1	16.41	1.06E+05	2.37E+06	97.08
#2	17.77	5.16E+03	7.15E+04	2.92

Protein	ED ₅₀		Assay
	Croyez	Competitor	
IFN gamma	0.99 ng/mL	0.5-1 ng/mL	IFN gamma induces cytotoxicity in HT29 cells.
TNF alpha	0.1 pg/mL	25-100 pg/mL	TNF alpha induces cytotoxicity in HT29 cells.
IGF-I	0.908 ng/mL	0.3-1.5 ng/mL	IGF-I stimulates proliferation in MCF-7 cells.
BMP-4	0.579 ng/mL	2.5-15 ng/mL	BMP-4 induces ALP production in ATDC5 cells.
FGF-6	0.074 ng/mL	0.1-0.3 ng/mL	FGF-6 stimulates proliferation in 3T3 cells.

Cat.	Name	Package	Cat.	Name	Package
C01001 - 5UG 20UG 100UG	IL-1 alpha, Human	5 µg 20 µg 100 µg	C01045 - 5UG 20UG 100UG	IL-37, Human	5 µg 20 µg 100 µg
C01002 - 5UG 20UG 100UG	IL-1 beta, Human	5 µg 20 µg 100 µg	C01046 - 5UG 20UG 100UG	IL-38, Human	5 µg 20 µg 100 µg
C01003 - 5UG 20UG 100UG	IL-1RA, Human	5 µg 20 µg 100 µg	C01047 - 5UG 20UG 100UG	TNF alpha, Human	5 µg 20 µg 100 µg
C01004 - 5UG 20UG 100UG	IL-2, Human	5 µg 20 µg 100 µg	C01048 - 5UG 20UG 100UG	TNF beta, Human	5 µg 20 µg 100 µg
C01005 - 5UG 20UG 100UG	IL-3, Human	5 µg 20 µg 100 µg	C01049 - 5UG 20UG 100UG	APRIL, Human	5 µg 20 µg 100 µg
C01006 - 5UG 20UG 100UG	IL-4, Human	5 µg 20 µg 100 µg	C01050 - 5UG 20UG 100UG	AITRL, Human	5 µg 20 µg 100 µg
C01007 - 5UG 20UG 100UG	IL-5, Human	5 µg 20 µg 100 µg	C01051 - 5UG 20UG 100UG	BAFF, Human	5 µg 20 µg 100 µg
C01008 - 5UG 20UG 100UG	IL-6, Human	5 µg 20 µg 100 µg	C01052 - 5UG 20UG 100UG	CD27L, Human	5 µg 20 µg 100 µg
C01009 - 5UG 20UG 100UG	IL-7, Human	5 µg 20 µg 100 µg	C01053 - 5UG 20UG 100UG	CD30L, Human	5 µg 20 µg 100 µg
C01010 - 5UG 20UG 100UG	IL-8 (72 a.a.), Human	5 µg 20 µg 100 µg	C01054 - 5UG 20UG 100UG	CD40L, Human	5 µg 20 µg 100 µg
C01011 - 5UG 20UG 100UG	IL-9, Human	5 µg 20 µg 100 µg	C01055 - 5UG 20UG 100UG	FasL, Human	5 µg 20 µg 100 µg
C01012 - 5UG 20UG 100UG	IL-10, Human	5 µg 20 µg 100 µg	C01056 - 5UG 20UG 100UG	LIGHT, Human	5 µg 20 µg 100 µg
C01013 - 5UG 20UG 100UG	IL-11, Human	5 µg 20 µg 100 µg	C01058 - 5UG 20UG 100UG	RANKL, Human	5 µg 20 µg 100 µg
C01014 - 5UG 20UG 100UG	IL-12 p35, Human	5 µg 20 µg 100 µg	C01059 - 5UG 20UG 100UG	TRAIL, Human	5 µg 20 µg 100 µg
C01015 - 5UG 20UG 100UG	IL-12 p40, Human	5 µg 20 µg 100 µg	C01060 - 5UG 20UG 100UG	TL1A, Human	5 µg 20 µg 100 µg
C01016 - 5UG 20UG 100UG	IL-13, Human	5 µg 20 µg 100 µg	C01061 - 5UG 20UG 100UG	TWEAK, Human	5 µg 20 µg 100 µg
C01017 - 5UG 20UG 100UG	IL-15, Human	5 µg 20 µg 100 µg	C01062 - 5UG 20UG 100UG	BMP-2, Human	5 µg 20 µg 100 µg
C01018 - 5UG 20UG 100UG	IL-16 (129 a.a.), Human	5 µg 20 µg 100 µg	C01063 - 5UG 20UG 100UG	BMP-3, Human	5 µg 20 µg 100 µg
C01019 - 5UG 20UG 100UG	IL-17A, Human	5 µg 20 µg 100 µg	C01064 - 5UG 20UG 100UG	BMP-4, Human	5 µg 20 µg 100 µg
C01020 - 5UG 20UG 100UG	IL-17B, Human	5 µg 20 µg 100 µg	C01065 - 5UG 20UG 100UG	BMP-5, Human	5 µg 20 µg 100 µg
C01021 - 5UG 20UG 100UG	IL-17D, Human	5 µg 20 µg 100 µg	C01066 - 5UG 20UG 100UG	BMP-6, Human	5 µg 20 µg 100 µg
C01022 - 5UG 20UG 100UG	IL-17F, Human	5 µg 20 µg 100 µg	C01067 - 5UG 20UG 100UG	BMP-7, Human	5 µg 20 µg 100 µg
C01023 - 5UG 20UG 100UG	IL-18, Human	5 µg 20 µg 100 µg	C01068 - 5UG 20UG 100UG	BMP-8a, Human	5 µg 20 µg 100 µg
C01024 - 5UG 20UG 100UG	IL-19, Human	5 µg 20 µg 100 µg	C01069 - 5UG 20UG 100UG	BMP-8b, Human	5 µg 20 µg 100 µg
C01025 - 5UG 20UG 100UG	IL-20, Human	5 µg 20 µg 100 µg	C01070 - 5UG 20UG 100UG	BMP-9, Human	5 µg 20 µg 100 µg
C01026 - 5UG 20UG 100UG	IL-21, Human	5 µg 20 µg 100 µg	C01071 - 5UG 20UG 100UG	BMP-10, Human	5 µg 20 µg 100 µg
C01027 - 5UG 20UG 100UG	IL-22, Human	5 µg 20 µg 100 µg	C01072 - 5UG 20UG 100UG	BMP-11, Human	5 µg 20 µg 100 µg
C01028 - 5UG 20UG 100UG	IL-23 p19, Human	5 µg 20 µg 100 µg	C01073 - 5UG 20UG 100UG	BMP-12, Human	5 µg 20 µg 100 µg
C01029 - 5UG 20UG 100UG	IL-24, Human	5 µg 20 µg 100 µg	C01074 - 5UG 20UG 100UG	BMP-13, Human	5 µg 20 µg 100 µg
C01030 - 5UG 20UG 100UG	IL-25, Human	5 µg 20 µg 100 µg	C01075 - 5UG 20UG 100UG	BMP-14, Human	5 µg 20 µg 100 µg
C01031 - 5UG 20UG 100UG	IL-26, Human	5 µg 20 µg 100 µg	C01076 - 5UG 20UG 100UG	BMP-15, Human	5 µg 20 µg 100 µg
C01032 - 5UG 20UG 100UG	IL-27 EBI3, Human	5 µg 20 µg 100 µg	C01077 - 5UG 20UG 100UG	BMP-16, Human	5 µg 20 µg 100 µg
C01033 - 5UG 20UG 100UG	IL-28A, Human	5 µg 20 µg 100 µg	C01078 - 5UG 20UG 100UG	IFN alpha 1a, Human	5 µg 20 µg 100 µg
C01034 - 5UG 20UG 100UG	IL-28B, Human	5 µg 20 µg 100 µg	C01079 - 5UG 20UG 100UG	IFN beta 1a, Human	5 µg 20 µg 100 µg
C01035 - 5UG 20UG 100UG	IL-29, Human	5 µg 20 µg 100 µg	C01080 - 5UG 20UG 100UG	IFN gamma, Human	5 µg 20 µg 100 µg
C01036 - 5UG 20UG 100UG	IL-30, Human	5 µg 20 µg 100 µg	C01081 - 5UG 20UG 100UG	IFN omega, Human	5 µg 20 µg 100 µg
C01037 - 5UG 20UG 100UG	IL-31, Human	5 µg 20 µg 100 µg	C01082 - 5UG 20UG 100UG	HMGB1, Human	5 µg 20 µg 100 µg
C01038 - 5UG 20UG 100UG	IL-32 alpha, Human	5 µg 20 µg 100 µg	C01083 - 5UG 20UG 100UG	HMGB2, Human	5 µg 20 µg 100 µg
C01039 - 5UG 20UG 100UG	IL-33, Human	5 µg 20 µg 100 µg	C01084 - 5UG 20UG 100UG	41BBL, Human	5 µg 20 µg 100 µg
C01040 - 5UG 20UG 100UG	IL-34, Human	5 µg 20 µg 100 µg	C01085 - 5UG 20UG 100UG	Flt-3 Ligand, Human	5 µg 20 µg 100 µg
C01041 - 5UG 20UG 100UG	IL-36 alpha, Human	5 µg 20 µg 100 µg	C01086 - 5UG 20UG 100UG	LIF, Human	5 µg 20 µg 100 µg
C01042 - 5UG 20UG 100UG	IL-36 beta, Human	5 µg 20 µg 100 µg	C01087 - 5UG 20UG 100UG	TGF alpha, Human	5 µg 20 µg 100 µg
C01043 - 5UG 20UG 100UG	IL-36 gamma, Human	5 µg 20 µg 100 µg	C01088 - 5UG 20UG 100UG	TGF beta 1, Human	5 µg 20 µg 100 µg
C01044 - 5UG 20UG 100UG	IL-36RA, Human	5 µg 20 µg 100 µg	C01089 - 5UG 20UG 100UG	TGF beta 2, Human	5 µg 20 µg 100 µg

Cat.	Name	Package	Cat.	Name	Package
C01090 - 5UG 20UG 100UG	TGF beta 3, Human	5 µg 20 µg 100 µg	C01135 - 5UG 20UG 100UG	CXCL10, Human	5 µg 20 µg 100 µg
C01091 - 5UG 20UG 100UG	FGF-1, Human	5 µg 20 µg 100 µg	C01136 - 5UG 20UG 100UG	CXCL11, Human	5 µg 20 µg 100 µg
C01092 - 5UG 20UG 100UG	FGF-2 (154 a.a.), Human	5 µg 20 µg 100 µg	C01137 - 5UG 20UG 100UG	CXCL12 (24-88), Human	5 µg 20 µg 100 µg
C01093 - 5UG 20UG 100UG	FGF-3, Human	5 µg 20 µg 100 µg	C01138 - 5UG 20UG 100UG	CXCL13, Human	5 µg 20 µg 100 µg
C01094 - 5UG 20UG 100UG	FGF-4, Human	5 µg 20 µg 100 µg	C01139 - 5UG 20UG 100UG	CCL2, Human	5 µg 20 µg 100 µg
C01095 - 5UG 20UG 100UG	FGF-5, Human	5 µg 20 µg 100 µg	C01140 - 5UG 20UG 100UG	CCL3, Human	5 µg 20 µg 100 µg
C01096 - 5UG 20UG 100UG	FGF-6, Human	5 µg 20 µg 100 µg	C01141 - 5UG 20UG 100UG	CCL4, Human	5 µg 20 µg 100 µg
C01097 - 5UG 20UG 100UG	FGF-8a, Human	5 µg 20 µg 100 µg	C01142 - 5UG 20UG 100UG	MMP7 (proenzyme), Human	5 µg 20 µg 100 µg
C01098 - 5UG 20UG 100UG	FGF-8b, Human	5 µg 20 µg 100 µg	C01143 - 5UG 20UG 100UG	MMP2 (active), Human	5 µg 20 µg 100 µg
C01099 - 5UG 20UG 100UG	FGF-9, Human	5 µg 20 µg 100 µg	C01144 - 5UG 20UG 100UG	MMP7 (active), Human	5 µg 20 µg 100 µg
C01100 - 5UG 20UG 100UG	FGF-10, Human	5 µg 20 µg 100 µg	C01145 - 5UG 20UG 100UG	PGA5, Human	5 µg 20 µg 100 µg
C01101 - 5UG 20UG 100UG	FGF-11 isoform 1, Human	5 µg 20 µg 100 µg	C01146 - 5UG 20UG 100UG	CHI3L1, Human	5 µg 20 µg 100 µg
C01102 - 5UG 20UG 100UG	FGF-11 isoform 2, Human	5 µg 20 µg 100 µg	C01147 - 5UG 20UG 100UG	OGG1, Human	5 µg 20 µg 100 µg
C01103 - 5UG 20UG 100UG	FGF-12, Human	5 µg 20 µg 100 µg	C01148 - 5UG 20UG 100UG	BDNF, Human	5 µg 20 µg 100 µg
C01104 - 5UG 20UG 100UG	FGF-13, Human	5 µg 20 µg 100 µg	C01149 - 5UG 20UG 100UG	CDNF, Human	5 µg 20 µg 100 µg
C01105 - 5UG 20UG 100UG	FGF-14, Human	5 µg 20 µg 100 µg	C01150 - 5UG 20UG 100UG	CNTF, Human	5 µg 20 µg 100 µg
C01106 - 5UG 20UG 100UG	FGF-16, Human	5 µg 20 µg 100 µg	C01151 - 5UG 20UG 100UG	GDNF, Human	5 µg 20 µg 100 µg
C01107 - 5UG 20UG 100UG	FGF-17, Human	5 µg 20 µg 100 µg	C01152 - 5UG 20UG 100UG	Midkine, Human	5 µg 20 µg 100 µg
C01108 - 5UG 20UG 100UG	FGF-18, Human	5 µg 20 µg 100 µg	C01153 - 5UG 20UG 100UG	Neurturin, Human	5 µg 20 µg 100 µg
C01109 - 5UG 20UG 100UG	FGF-19, Human	5 µg 20 µg 100 µg	C01154 - 5UG 20UG 100UG	beta-NGF, Human	5 µg 20 µg 100 µg
C01110 - 5UG 20UG 100UG	FGF-20, Human	5 µg 20 µg 100 µg	C01155 - 5UG 20UG 100UG	Pleiotrophin, Human	5 µg 20 µg 100 µg
C01111 - 5UG 20UG 100UG	FGF-21, Human	5 µg 20 µg 100 µg	C01156 - 5UG 20UG 100UG	Galectin-1, Human	5 µg 20 µg 100 µg
C01112 - 5UG 20UG 100UG	FGF-22, Human	5 µg 20 µg 100 µg	C01157 - 5UG 20UG 100UG	Galectin-2, Human	5 µg 20 µg 100 µg
C01113 - 5UG 20UG 100UG	FGF-23, Human	5 µg 20 µg 100 µg	C01158 - 5UG 20UG 100UG	Galectin-3, Human	5 µg 20 µg 100 µg
C01114 - 5UG 20UG 100UG	IGF-I, Human	5 µg 20 µg 100 µg	C01159 - 5UG 20UG 100UG	Galectin-4, Human	5 µg 20 µg 100 µg
C01115 - 5UG 20UG 100UG	IGF-II, Human	5 µg 20 µg 100 µg	C01160 - 5UG 20UG 100UG	Galectin-7, Human	5 µg 20 µg 100 µg
C01116 - 5UG 20UG 100UG	GM-CSF, Human	5 µg 20 µg 100 µg	C01161 - 5UG 20UG 100UG	Galectin-8, Human	5 µg 20 µg 100 µg
C01117 - 5UG 20UG 100UG	M-CSF, Human	5 µg 20 µg 100 µg	C01162 - 5UG 20UG 100UG	Galectin-9, Human	5 µg 20 µg 100 µg
C01118 - 5UG 20UG 100UG	G-CSF, Human	5 µg 20 µg 100 µg	C01163 - 5UG 20UG 100UG	Galectin-10, Human	5 µg 20 µg 100 µg
C01119 - 5UG 20UG 100UG	Activin A, Human	5 µg 20 µg 100 µg	C01164 - 5UG 20UG 100UG	Galectin-12, Human	5 µg 20 µg 100 µg
C01120 - 5UG 20UG 100UG	Activin B, Human	5 µg 20 µg 100 µg	C01165 - 5UG 20UG 100UG	Galectin-13, Human	5 µg 20 µg 100 µg
C01121 - 5UG 20UG 100UG	EGF, Human	5 µg 20 µg 100 µg	C01166 - 5UG 20UG 100UG	Galectin-14, Human	5 µg 20 µg 100 µg
C01122 - 5UG 20UG 100UG	MIF, Human	5 µg 20 µg 100 µg	C01167 - 5UG 20UG 100UG	Galectin-16, Human	5 µg 20 µg 100 µg
C01123 - 5UG 20UG 100UG	HDGF, Human	5 µg 20 µg 100 µg	C01168 - 5UG 20UG 100UG	Annexin V, Human	5 µg 20 µg 100 µg
C01124 - 5UG 20UG 100UG	VEGF121, Human	5 µg 20 µg 100 µg	C01169 - 5UG 20UG 100UG	GIF, Human	5 µg 20 µg 100 µg
C01125 - 5UG 20UG 100UG	VEGF165, Human	5 µg 20 µg 100 µg	C01170 - 5UG 20UG 100UG	CD326, Human	5 µg 20 µg 100 µg
C01126 - 5UG 20UG 100UG	TPO, Human	5 µg 20 µg 100 µg	C01171 - 5UG 20UG 100UG	RAGE, Human	5 µg 20 µg 100 µg
C01127 - 5UG 20UG 100UG	CXCL1, Human	5 µg 20 µg 100 µg	C01172 - 5UG 20UG 100UG	HMGB1, Human	5 µg 20 µg 100 µg
C01128 - 5UG 20UG 100UG	CXCL2, Human	5 µg 20 µg 100 µg		(mammalian cell expression)	
C01129 - 5UG 20UG 100UG	CXCL3, Human	5 µg 20 µg 100 µg	C01173 - 5UG 20UG 100UG	HMGB1 C23AC45A, Human	5 µg 20 µg 100 µg
C01130 - 5UG 20UG 100UG	CXCL4, Human	5 µg 20 µg 100 µg		(mammalian cell expression)	
C01131 - 5UG 20UG 100UG	CXCL5, Human	5 µg 20 µg 100 µg	C01174 - 5UG 20UG 100UG	HMGB1 C23AC45AC106A, Human	5 µg 20 µg 100 µg
C01132 - 5UG 20UG 100UG	CXCL6, Human	5 µg 20 µg 100 µg		(mammalian cell expression)	
C01133 - 5UG 20UG 100UG	CXCL7, Human	5 µg 20 µg 100 µg	C01175 - 5UG 20UG 100UG	HMGB2, Human	5 µg 20 µg 100 µg
C01134 - 5UG 20UG 100UG	CXCL9, Human	5 µg 20 µg 100 µg		(mammalian cell expression)	

Cat.	Name	Package	Cat.	Name	Package
C02001 - 5UG 20UG 100UG	IL-1 alpha, Mouse	5 µg 20 µg 100 µg	C02048 - 5UG 20UG 100UG	RANKL, Mouse	5 µg 20 µg 100 µg
C02002 - 5UG 20UG 100UG	IL-1 beta, Mouse	5 µg 20 µg 100 µg	C02049 - 5UG 20UG 100UG	TRAIL, Mouse	5 µg 20 µg 100 µg
C02003 - 5UG 20UG 100UG	IL-1RA, Mouse	5 µg 20 µg 100 µg	C02050 - 5UG 20UG 100UG	TWEAK, Mouse	5 µg 20 µg 100 µg
C02004 - 5UG 20UG 100UG	IL-2, Mouse	5 µg 20 µg 100 µg	C02051 - 5UG 20UG 100UG	OX40L, Mouse	5 µg 20 µg 100 µg
C02005 - 5UG 20UG 100UG	IL-3, Mouse	5 µg 20 µg 100 µg	C02052 - 5UG 20UG 100UG	BMP-4, Mouse	5 µg 20 µg 100 µg
C02006 - 5UG 20UG 100UG	IL-4, Mouse	5 µg 20 µg 100 µg	C02053 - 5UG 20UG 100UG	IFN alpha 1a, Mouse	5 µg 20 µg 100 µg
C02007 - 5UG 20UG 100UG	IL-5, Mouse	5 µg 20 µg 100 µg	C02054 - 5UG 20UG 100UG	IFN beta 1a, Mouse	5 µg 20 µg 100 µg
C02008 - 5UG 20UG 100UG	IL-6, Mouse	5 µg 20 µg 100 µg	C02055 - 5UG 20UG 100UG	IFN gamma, Mouse	5 µg 20 µg 100 µg
C02009 - 5UG 20UG 100UG	IL-7, Mouse	5 µg 20 µg 100 µg	C02056 - 5UG 20UG 100UG	HMGB1, Mouse	5 µg 20 µg 100 µg
C02010 - 5UG 20UG 100UG	IL-9, Mouse	5 µg 20 µg 100 µg	C02057 - 5UG 20UG 100UG	41BBL, Mouse	5 µg 20 µg 100 µg
C02011 - 5UG 20UG 100UG	IL-10, Mouse	5 µg 20 µg 100 µg	C02058 - 5UG 20UG 100UG	Flt-3 Ligand, Mouse	5 µg 20 µg 100 µg
C02012 - 5UG 20UG 100UG	IL-11, Mouse	5 µg 20 µg 100 µg	C02059 - 5UG 20UG 100UG	LIF, Mouse	5 µg 20 µg 100 µg
C02013 - 5UG 20UG 100UG	IL-12 p35, Mouse	5 µg 20 µg 100 µg	C02060 - 5UG 20UG 100UG	TGF beta 1, Mouse	5 µg 20 µg 100 µg
C02014 - 5UG 20UG 100UG	IL-12 p40, Mouse	5 µg 20 µg 100 µg	C02061 - 5UG 20UG 100UG	FGF-2, Mouse	5 µg 20 µg 100 µg
C02015 - 5UG 20UG 100UG	IL-13, Mouse	5 µg 20 µg 100 µg	C02062 - 5UG 20UG 100UG	IGF-I, Mouse	5 µg 20 µg 100 µg
C02016 - 5UG 20UG 100UG	IL-15, Mouse	5 µg 20 µg 100 µg	C02063 - 5UG 20UG 100UG	IGF-II, Mouse	5 µg 20 µg 100 µg
C02017 - 5UG 20UG 100UG	IL-16, Mouse	5 µg 20 µg 100 µg	C02064 - 5UG 20UG 100UG	GM-CSF, Mouse	5 µg 20 µg 100 µg
C02018 - 5UG 20UG 100UG	IL-17A, Mouse	5 µg 20 µg 100 µg	C02065 - 5UG 20UG 100UG	M-CSF, Mouse	5 µg 20 µg 100 µg
C02019 - 5UG 20UG 100UG	IL-17B, Mouse	5 µg 20 µg 100 µg	C02066 - 5UG 20UG 100UG	G-CSF, Mouse	5 µg 20 µg 100 µg
C02020 - 5UG 20UG 100UG	IL-17D, Mouse	5 µg 20 µg 100 µg	C02067 - 5UG 20UG 100UG	Activin B, Mouse	5 µg 20 µg 100 µg
C02021 - 5UG 20UG 100UG	IL-17F, Mouse	5 µg 20 µg 100 µg	C02068 - 5UG 20UG 100UG	EGF, Mouse	5 µg 20 µg 100 µg
C02022 - 5UG 20UG 100UG	IL-18, Mouse	5 µg 20 µg 100 µg	C02069 - 5UG 20UG 100UG	MIF, Mouse	5 µg 20 µg 100 µg
C02023 - 5UG 20UG 100UG	IL-19, Mouse	5 µg 20 µg 100 µg	C02070 - 5UG 20UG 100UG	HDGF, Mouse	5 µg 20 µg 100 µg
C02024 - 5UG 20UG 100UG	IL-20, Mouse	5 µg 20 µg 100 µg	C02071 - 5UG 20UG 100UG	VEGF121, Mouse	5 µg 20 µg 100 µg
C02025 - 5UG 20UG 100UG	IL-21, Mouse	5 µg 20 µg 100 µg	C02072 - 5UG 20UG 100UG	VEGF165, Mouse	5 µg 20 µg 100 µg
C02026 - 5UG 20UG 100UG	IL-22, Mouse	5 µg 20 µg 100 µg	C02073 - 5UG 20UG 100UG	CXCL1, Mouse	5 µg 20 µg 100 µg
C02028 - 5UG 20UG 100UG	IL-24, Mouse	5 µg 20 µg 100 µg	C02074 - 5UG 20UG 100UG	CXCL2, Mouse	5 µg 20 µg 100 µg
C02029 - 5UG 20UG 100UG	IL-25, Mouse	5 µg 20 µg 100 µg	C02075 - 5UG 20UG 100UG	CXCL3, Mouse	5 µg 20 µg 100 µg
C02030 - 5UG 20UG 100UG	IL-27 EBI3, Mouse	5 µg 20 µg 100 µg	C02076 - 5UG 20UG 100UG	CXCL5, Mouse	5 µg 20 µg 100 µg
C02031 - 5UG 20UG 100UG	IL-28A, Mouse	5 µg 20 µg 100 µg	C02077 - 5UG 20UG 100UG	CXCL7 (40-113), Mouse	5 µg 20 µg 100 µg
C02032 - 5UG 20UG 100UG	IL-28B, Mouse	5 µg 20 µg 100 µg	C02078 - 5UG 20UG 100UG	CXCL7 (48-109), Mouse	5 µg 20 µg 100 µg
C02033 - 5UG 20UG 100UG	IL-30, Mouse	5 µg 20 µg 100 µg	C02079 - 5UG 20UG 100UG	CXCL9, Mouse	5 µg 20 µg 100 µg
C02034 - 5UG 20UG 100UG	IL-31, Mouse	5 µg 20 µg 100 µg	C02080 - 5UG 20UG 100UG	CXCL10, Mouse	5 µg 20 µg 100 µg
C02035 - 5UG 20UG 100UG	IL-33, Mouse	5 µg 20 µg 100 µg	C02081 - 5UG 20UG 100UG	CXCL11, Mouse	5 µg 20 µg 100 µg
C02036 - 5UG 20UG 100UG	IL-34, Mouse	5 µg 20 µg 100 µg	C02082 - 5UG 20UG 100UG	CXCL12, Mouse	5 µg 20 µg 100 µg
C02037 - 5UG 20UG 100UG	IL-36 alpha, Mouse	5 µg 20 µg 100 µg	C02083 - 5UG 20UG 100UG	CXCL16, Mouse	5 µg 20 µg 100 µg
C02039 - 5UG 20UG 100UG	IL-36 gamma, Mouse	5 µg 20 µg 100 µg	C02084 - 5UG 20UG 100UG	CCL2, Mouse	5 µg 20 µg 100 µg
C02040 - 5UG 20UG 100UG	IL-36RA, Mouse	5 µg 20 µg 100 µg	C02085 - 5UG 20UG 100UG	CCL3, Mouse	5 µg 20 µg 100 µg
C02041 - 5UG 20UG 100UG	IL-38, Mouse	5 µg 20 µg 100 µg	C02086 - 5UG 20UG 100UG	CCL4, Mouse	5 µg 20 µg 100 µg
C02042 - 5UG 20UG 100UG	TNF alpha, Mouse	5 µg 20 µg 100 µg	C02087 - 5UG 20UG 100UG	CDNF, Mouse	5 µg 20 µg 100 µg
C02043 - 5UG 20UG 100UG	TNF beta, Mouse	5 µg 20 µg 100 µg	C02088 - 5UG 20UG 100UG	CNTF, Mouse	5 µg 20 µg 100 µg
C02044 - 5UG 20UG 100UG	BAFF, Mouse	5 µg 20 µg 100 µg	C02089 - 5UG 20UG 100UG	GDNF, Mouse	5 µg 20 µg 100 µg
C02045 - 5UG 20UG 100UG	CD27L, Mouse	5 µg 20 µg 100 µg	C02090 - 5UG 20UG 100UG	Midkine, Mouse	5 µg 20 µg 100 µg
C02046 - 5UG 20UG 100UG	FasL, Mouse	5 µg 20 µg 100 µg	C02091 - 5UG 20UG 100UG	Neurturin, Mouse	5 µg 20 µg 100 µg
C02047 - 5UG 20UG 100UG	LIGHT, Mouse	5 µg 20 µg 100 µg	C02092 - 5UG 20UG 100UG	beta-NGF, Mouse	5 µg 20 µg 100 µg

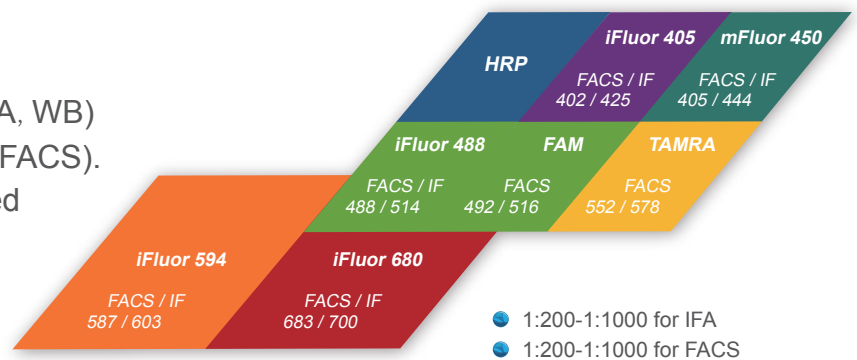
Cat.	Name	Package
C03001 - 5UG 20UG 100UG	IL-1 alpha, Swine	5 µg 20 µg 100 µg
C03002 - 5UG 20UG 100UG	IL-1 beta, Swine	5 µg 20 µg 100 µg
C03003 - 5UG 20UG 100UG	IL-2, Swine	5 µg 20 µg 100 µg
C03004 - 5UG 20UG 100UG	IL-4, Swine	5 µg 20 µg 100 µg
C03005 - 5UG 20UG 100UG	IL-6, Swine	5 µg 20 µg 100 µg
C03006 - 5UG 20UG 100UG	IL-8, Swine	5 µg 20 µg 100 µg
C03007 - 5UG 20UG 100UG	IL-10, Swine	5 µg 20 µg 100 µg
C03008 - 5UG 20UG 100UG	IL-15, Swine	5 µg 20 µg 100 µg
C03009 - 5UG 20UG 100UG	IL-17A, Swine	5 µg 20 µg 100 µg
C03010 - 5UG 20UG 100UG	TNF alpha, Swine	5 µg 20 µg 100 µg
C03011 - 5UG 20UG 100UG	BMP-4, Swine	5 µg 20 µg 100 µg
C03012 - 5UG 20UG 100UG	IFN gamma, Swine	5 µg 20 µg 100 µg
C03014 - 5UG 20UG 100UG	Flt-3 Ligand, Swine	5 µg 20 µg 100 µg
C03015 - 5UG 20UG 100UG	TGF beta 1, Swine	5 µg 20 µg 100 µg
C03016 - 5UG 20UG 100UG	FGF-2, Swine	5 µg 20 µg 100 µg
C03017 - 5UG 20UG 100UG	IGF-I, Swine	5 µg 20 µg 100 µg
C03018 - 5UG 20UG 100UG	GM-CSF, Swine	5 µg 20 µg 100 µg
C03019 - 5UG 20UG 100UG	VEGF, Swine	5 µg 20 µg 100 µg
C03020 - 5UG 20UG 100UG	EGF, Swine	5 µg 20 µg 100 µg
C03021 - 5UG 20UG 100UG	TPO, Swine	5 µg 20 µg 100 µg
C03022 - 5UG 20UG 100UG	CXCL9, Swine	5 µg 20 µg 100 µg
C03023 - 5UG 20UG 100UG	CXCL10, Swine	5 µg 20 µg 100 µg
C03024 - 5UG 20UG 100UG	CXCL11, Swine	5 µg 20 µg 100 µg
C03025 - 5UG 20UG 100UG	CXCL13, Swine	5 µg 20 µg 100 µg
C03026 - 5UG 20UG 100UG	CCL2, Swine	5 µg 20 µg 100 µg

Introduction of Secondary Antibody

In Croyez's expertise and exclusive technologies, our secondary antibodies display high photostability, and thereby facilitating data collection and analysis. We offer a wide spectrum of secondary antibody product including fluorescent and HRP conjugates for a variety of host and target species. Our secondary antibodies are designed for variant applications, including Western Blot, ELISA, immunohistochemistry, immunofluorescence, and flow cytometry.

Advantages

- Complete range of products available.
- A variety of applications :
 - HRP-labeled antibody (IHC, ELISA, WB)
 - Fluorescent-labeled antibody (IF, FACS).
- Bulk package is available for HRP-cojugated products (up to 100 mL).



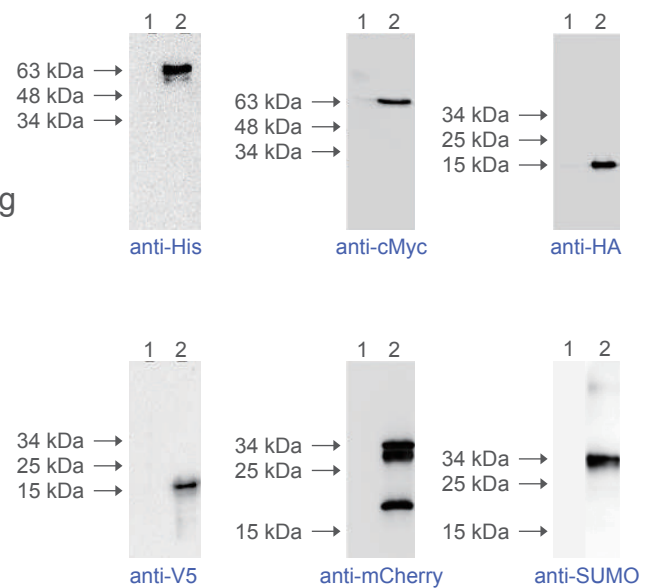
Cat.	Name	Package	Cat.	Name	Package
C04001 - 2ML	Goat anti-Mouse IgG (H+L)-HRP	2x1 mL	C04026 - 1ML 2ML	Goat anti-Mouse IgG-iFluor 594	1 mL 2 mL
C04002 - 1ML 2ML	Goat anti-Rat IgG (H+L)-HRP	1 mL 2 mL	C04027 - 1ML 2ML	Goat anti-Mouse IgG-iFluor 680	1 mL 2 mL
C04003 - 2ML	Goat anti-Rabbit IgG (H+L)-HRP	2x1 mL	C04028 - 1ML 2ML	Goat anti-Rabbit IgG-iFluor 405	1 mL 2 mL
C04004 - 1ML 2ML	Goat anti-Human IgG (Fc Fragment)-HRP	1 mL 2 mL	C04029 - 1ML 2ML	Goat anti-Rabbit IgG-mFluor 450	1 mL 2 mL
C04005 - 1ML 2ML	Rabbit anti-Mouse IgG (H+L)-HRP	1 mL 2 mL	C04030 - 1ML 2ML	Goat anti-Rabbit IgG-iFluor 488	1 mL 2 mL
C04006 - 1ML 2ML	Donkey anti-Goat IgG (H+L)-HRP	1 mL 2 mL	C04031 - 1ML 2ML	Goat anti-Rabbit IgG-iFluor 594	1 mL 2 mL
C04007 - 1ML 2ML	Sheep anti-Chicken IgY-HRP	1 mL 2 mL	C04032 - 1ML 2ML	Goat anti-Rabbit IgG-iFluor 680	1 mL 2 mL
C04008 - 1ML 2ML	Chicken anti-Sheep IgG (H+L)-HRP	1 mL 2 mL	C04033 - 1ML 2ML	Rabbit anti-Mouse IgG-iFluor 405	1 mL 2 mL
C04009 - 1ML 2ML	AccuBlot™ anti-Mouse IgG-HRP	1 mL 2 mL	C04034 - 1ML 2ML	Rabbit anti-Mouse IgG-iFluor 488	1 mL 2 mL
C04010 - 1ML 2ML	AccuBlot™ anti-Rabbit IgG-HRP	1 mL 2 mL	C04035 - 1ML 2ML	Rabbit anti-Mouse IgG-iFluor 594	1 mL 2 mL
C04011 - 1ML 2ML	Goat anti-Mouse IgG (H+L)-FAM	1 mL 2 mL	C04036 - 1ML 2ML	Goat anti-Rat IgG-iFluor 405	1 mL 2 mL
C04012 - 1ML 2ML	Goat anti-Mouse IgG (H+L)-TAMRA	1 mL 2 mL	C04037 - 1ML 2ML	Goat anti-Rat IgG-iFluor 488	1 mL 2 mL
C04013 - 1ML 2ML	Goat anti-Rabbit IgG (H+L)-FAM	1 mL 2 mL	C04038 - 1ML 2ML	Goat anti-Rat IgG-iFluor 594	1 mL 2 mL
C04014 - 1ML 2ML	Goat anti-Rabbit IgG (H+L)-TAMRA	1 mL 2 mL	C04039 - 1ML 2ML	Sheep anti-Chicken IgY-iFluor 488	1 mL 2 mL
C04015 - 1ML 2ML	Donkey anti-Goat IgG (H+L)-FAM	1 mL 2 mL	C04040 - 1MG	Goat anti-Mouse IgG	1 mg
C04016 - 1ML 2ML	Donkey anti-Goat IgG (H+L)-TAMRA	1 mL 2 mL	C04041 - 1MG	Goat anti-Rabbit IgG	1 mg
C04017 - 1ML 2ML	Sheep anti-Chicken IgY-FAM	1 mL 2 mL	C04042 - 1MG	Goat anti-Rat IgG	1 mg
C04018 - 1ML 2ML	Sheep anti-Chicken IgY-TAMRA	1 mL 2 mL	C04043 - 1MG	Goat anti-Human IgG (Fc Fragment)	1 mg
C04019 - 1ML 2ML	Chicken anti-Sheep IgG-FAM	1 mL 2 mL	C04044 - 1MG	Rabbit anti-Mouse IgG	1 mg
C04020 - 1ML 2ML	Chicken anti-Sheep IgG-TAMRA	1 mL 2 mL	C04045 - 1MG	Donkey anti-Goat IgG	1 mg
C04021 - 1ML 2ML	Goat anti-Rat IgG-FAM	1 mL 2 mL	C04046 - 1MG	Chicken anti-Sheep IgG	1 mg
C04022 - 1ML 2ML	Goat anti-Rat IgG-TAMRA	1 mL 2 mL	C04047 - 1MG	Mouse anti-Human IgG, clone hG15	1 mg
C04023 - 1ML 2ML	Goat anti-Mouse IgG-iFluor 405	1 mL 2 mL	C04048 - 1MG	Mouse anti-Human IgG, clone hG17	1 mg
C04024 - 1ML 2ML	Goat anti-Mouse IgG-mFluor 450	1 mL 2 mL	C04049 - 1MG	Mouse anti-Human IgM, clone hM10	1 mg
C04025 - 1ML 2ML	Goat anti-Mouse IgG-iFluor 488	1 mL 2 mL	C04050 - 1MG	Sheep anti-Chicken IgY	1 mg

Introduction of Tag and Internal Control Antibody

Specializing in Croyez's monoclonal antibody technologies, our tag and internal control antibodies perform high sensitivity and good reproducibility against target molecules. Croyez provides a variety of high-affinity antibodies, which can be applied in many areas of bioscience research, including Western Blot, ELISA, immunofluorescence, immunoprecipitation and flow cytometry.

Advantages

- Complete range of products available.
- High specificity and sensitivity.
- Applied to several immunoassays including ELISA, WB, IP, IFA and FACS.
- To identify fusion proteins expressed in hosts including bacteria, yeast and mammalian cells.



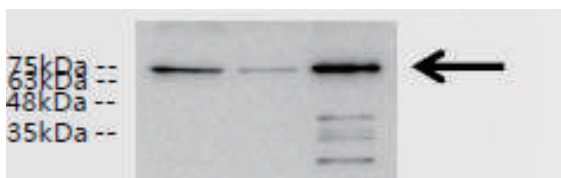
Cat.	Name	Package
C05001 - 100UG 1000UG	Mouse anti-His tag mAb, clone 2F12	100 µg 1000 µg
C05002 - 100UG 1000UG	Mouse anti-His tag mAb, clone 14-4	100 µg 1000 µg
C05012 - 100UG 1000UG	Mouse anti-HA tag mAb, clone 98-106	100 µg 1000 µg
C05005 - 100UG 1000UG	Mouse anti-cMyc tag mAb, clone 66-38	100 µg 1000 µg
C05006 - 100UG 1000UG	Mouse anti-V5 tag mAb, clone 7-1-8	100 µg 1000 µg
C05007 - 100UG 1000UG	Mouse anti-GST tag mAb, clone 89-3	100 µg 1000 µg
C05008 - 100UG 1000UG	Mouse anti-EGFP mAb, clone 42-2	100 µg 1000 µg
C05009 - 100UG 1000UG	Mouse anti-SUMO mAb	100 µg 1000 µg
C05010 - 100UG 1000UG	Mouse anti-mCherry mAb	100 µg 1000 µg
C05011 - 100UG 1000UG	Mouse anti-DYKDDDDK mAb	100 µg 1000 µg
C06001 - 100UL 1000UL	Mouse anti-GAPDH mAb, clone 20-5	100 µg 1000 µg
C06002 - 100UL 1000UL	Mouse anti-alpha tubulin mAb, clone 82-1	100 µL 1000 µL

Introduction of Purification Beads

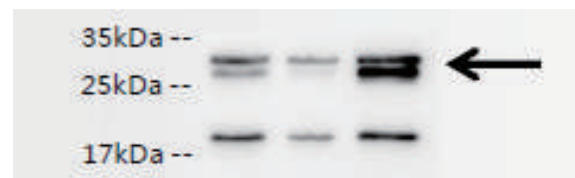
Specializing in Croyez’s technologies, we discover the best tools for immunoprecipitation of proteins and their interaction partners. Targeting fusion tags allow rapid and efficient purification of tagged-proteins without protein-specific antibody. Our protein purification beads are designed for capturing or purifying target proteins, which show high sensitivity and efficiency against target molecules.

Advantages

- Suitable to purify proteins from various expression systems.
- Wide range of application such as IP, Co-IP, CHIP, etc.
- High affinity.
- Purified protein can be used for downstream experiment such as protein identification.



Anti-EGFP V_HHAb
Sepharose



Anti-mCherry V_HHAb
Sepharose

Packing Method	Large Amount Packing	Small Amount Packing
Time	Long (4 hrs)	Short (2 hrs)
Yields	20 mg / 1 mL Gel	0.1-1 mg / 15 µL Gel

Cat.	Name	Package
C07001	250UL	Mouse anti-cMyc tag mAb sepharose
	2ML	Mouse anti-cMyc tag mAb sepharose
	5ML	Mouse anti-cMyc tag mAb sepharose
	K01	Mouse anti-cMyc tag mAb sepharose Purification kit
	K02	Mouse anti-cMyc tag mAb sepharose Purification kit
C07002	250UL	Mouse anti-HA tag mAb sepharose
	2ML	Mouse anti-HA tag mAb sepharose
	5ML	Mouse anti-HA tag mAb sepharose
	K01	Mouse anti-HA tag mAb sepharose Purification kit
	K02	Mouse anti-HA tag mAb sepharose Purification kit
C07003	250UL	Mouse anti-V5 tag mAb sepharose
	2ML	Mouse anti-V5 tag mAb sepharose
	5ML	Mouse anti-V5 tag mAb sepharose
	K01	Mouse anti-V5 tag mAb sepharose Purification kit
	K02	Mouse anti-V5 tag mAb sepharose Purification kit

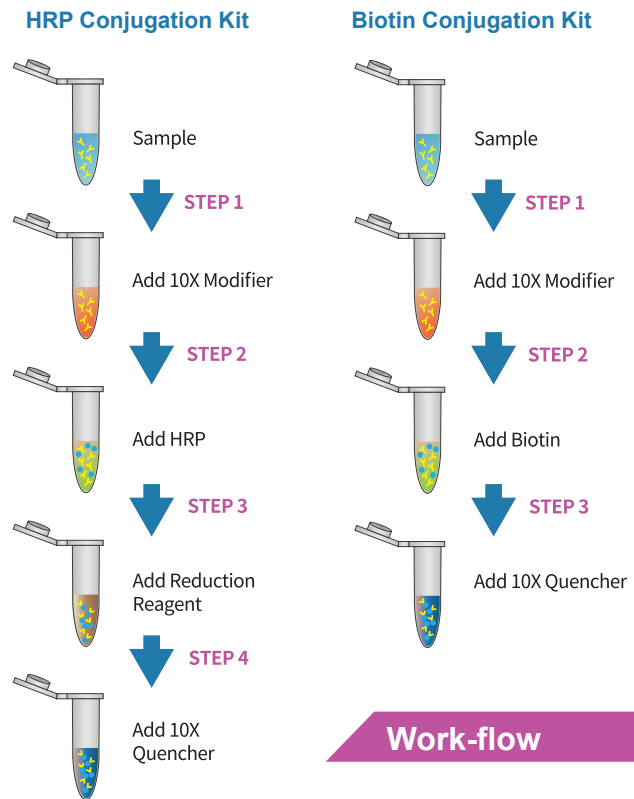
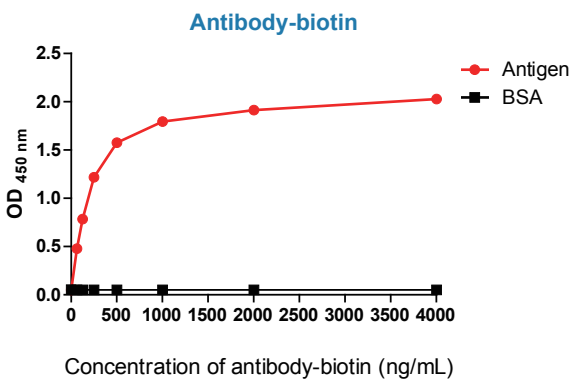
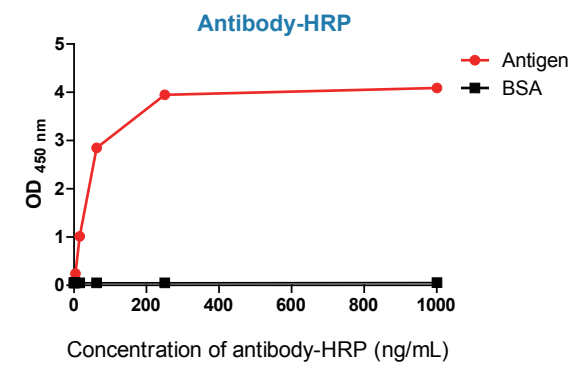
Cat.		Name	Package
C07004	250 UL	Mouse anti-GST tag mAb sepharose	0.25 mL
	2ML	Mouse anti-GST tag mAb sepharose	2 mL
	5ML	Mouse anti-GST tag mAb sepharose	5 mL
	K01	Mouse anti-GST tag mAb sepharose Purification kit	5 rxns
	K02	Mouse anti-GST tag mAb sepharose Purification kit	10 rxns
C07005	250UL	Protein A sepharose	0.25 mL
	2ML	Protein A sepharose	2 mL
	5ML	Protein A sepharose	5 mL
	K01	Protein A sepharose Purification kit	5 rxns
	K02	Protein A sepharose Purification kit	10 rxns
C07006	250UL	Protein G sepharose	0.25 mL
	2ML	Protein G sepharose	2 mL
	5ML	Protein G sepharose	5 mL
	K01	Protein G sepharose Purification kit	5 rxns
	K02	Protein G sepharose Purification kit	10 rxns
C07007	250UL	Streptavidin sepharose	0.25 mL
	2ML	Streptavidin sepharose	2 mL
	5ML	Streptavidin sepharose	5 mL
	K01	Streptavidin sepharose Purification kit	5 rxns
	K02	Streptavidin sepharose Purification kit	10 rxns
C07008	5ML	Ni-NTA sepharose	5 mL
	10ML	Ni-NTA sepharose	10 mL
	50ML	Ni-NTA sepharose	50 mL
	K01	Ni-NTA sepharose Purification kit	5 rxns
	K02	Ni-NTA sepharose Purification kit	10 rxns
C07009	250UL	Anti-EGFP sepharose	0.25 mL
	2ML	Anti-EGFP sepharose	2 mL
	5ML	Anti-EGFP sepharose	5 mL
	K01	Anti-EGFP sepharose Purification kit	5 rxns
	K02	Anti-EGFP sepharose Purification kit	10 rxns
C07010	250UL	Mouse anti-SUMO mAb sepharose	0.25 mL
	2ML	Mouse anti-SUMO mAb sepharose	2 mL
	5ML	Mouse anti-SUMO mAb sepharose	5 mL
	K01	Mouse anti-SUMO mAb sepharose Purification kit	5 rxns
	K02	Mouse anti-SUMO mAb sepharose Purification kit	10 rxns
C07011	250UL	Anti-mCherry sepharose	0.25 mL
	2ML	Anti-mCherry sepharose	2 mL
	5ML	Anti-mCherry sepharose	5 mL
	K01	Anti-mCherry sepharose Purification kit	5 rxns
	K02	Anti-mCherry sepharose Purification kit	10 rxns
C07012	250UL	Goat anti-Mouse IgG sepharose	0.25 mL
	2ML	Goat anti-Mouse IgG sepharose	2 mL
	5ML	Goat anti-Mouse IgG sepharose	5 mL
C07013	250UL	Goat anti-Rabbit IgG sepharose	0.25 mL
	2ML	Goat anti-Rabbit IgG sepharose	2 mL
	5ML	Goat anti-Rabbit IgG sepharose	5 mL
C07014	250UL	Mouse anti-DYKDDDDK mAb sepharose	0.25 mL
	2ML	Mouse anti-DYKDDDDK mAb sepharose	2 mL
	5ML	Mouse anti-DYKDDDDK mAb sepharose	5 mL
	K01	Mouse anti-DYKDDDDK mAb sepharose Purification kit	5 rxns
	K02	Mouse anti-DYKDDDDK mAb sepharose Purification kit	10 rxns

Introduction of Protein Conjugation Kits

Conjugation of protein/antibody with molecular labeling is an essential tool in biological research. Croyez HRP conjugation kit and biotin conjugation kit provide a simple, direct one-step method of labeling target protein/antibody efficiently. Conjugated products can be used in various applications including ELISA, Western Blot, immunohistochemistry and flow cytometry.

Advantages

- High efficiency for labeling.
- Simple workflow to save time.
- Flexible options for conjugation.
- Labeled / conjugated products can be used in ELISA, WB, IHC, FACS, etc.



Work-flow

Cat.	Name	Package
C08001	10	HRP Conjugation Kit
	100	HRP Conjugation Kit
	1000	HRP Conjugation Kit
C08002	10	Biotin Conjugation Kit
	100	Biotin Conjugation Kit
	1000	Biotin Conjugation Kit

Introduction of Detection Reagent

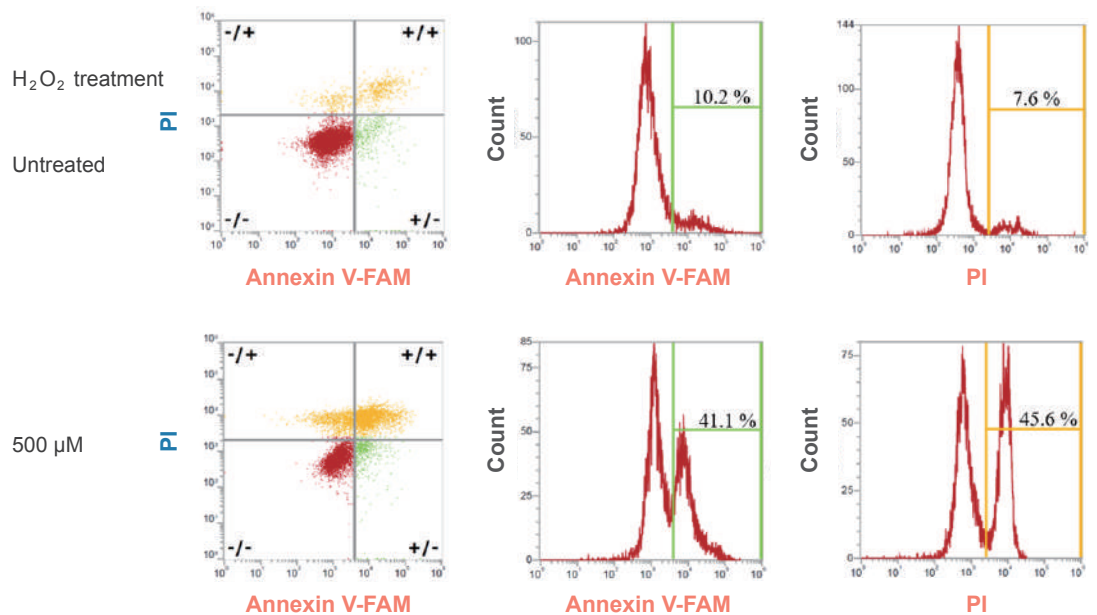
Apoptosis, also called programmed cell death, plays an fundamental role in the development of multicellular biology. During early apoptosis, cells will translocate membrane phosphatidylserine (PS) from the intracellular side of the plasma membrane to the cell surface. Since Annexin V can preferentially bind to PS, it is used as an indicator of apoptosis. Croyez offer several fluorescent Annexin V conjugates for studying apoptotic cells-assays, which can be done within 20 minutes without washing step.

Advantages

- High sensitivity.
- High stability and intensity.
- High accuracy and reproducibility.
- Easy and ready-to-use.
- No washing steps are required.

Annexin V-FAM/TAMRA – Performance Data

K562 cells were treated with H₂O₂ for 16 hours, and then stained using Annexin V-FAM+PI and propidium iodide (PI) provided in the Annexin V-FAM+PI Apoptosis Detection Reagent.



Cat.	Name	Package
C08003 - K01 K02 K03	Annexin V-FAM Apoptosis Detection Reagent	25 rxns 50 rxns 100 rxns
C08004 - K01 K02 K03	Annexin V-FAM + PI Apoptosis Detection Reagent	25 rxns 50 rxns 100 rxns
C08005 - K01 K02 K03	Annexin V-TAMRA Apoptosis Detection Reagent	25 rxns 50 rxns 100 rxns
C08006 - K01 K02 K03	Annexin V-iFluor 488 + PI Apoptosis Detection Reagent	25 rxns 50 rxns 100 rxns
C08007 - K01 K02 K03	Annexin V-iFluor 594 + 7-AAD Apoptosis Detection Reagent	25 rxns 50 rxns 100 rxns
C08008 - K01 - -	Annexin V-FAM + 7-AAD Apoptosis Detection Reagent	- - 100 rxns
C08003 - K01-1 K02-1 K03-1	Annexin V-FAM	25 rxns 50 rxns 100 rxns
C08005 - K01-1 K02-1 K03-1	Annexin V-TAMRA	25 rxns 50 rxns 100 rxns

Introduction of Protein Expression Service

Croyez provides comprehensive, high quality and flexible customized protein expression service. We offer multiple expression systems including bacteria, yeast, insect and mammalian cells. Our service ranges from gene synthesis to large-scale protein production. Endotoxin testing, protein labeling and any other services are also available upon customer request.

Advantages

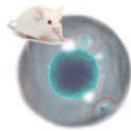
- Proteins are manufactured under to GMP regulations.
- Protein expression test will be performed before scaling up.
- Extensive experience in solving problems of protein aggregation or low expression level.

Expression system



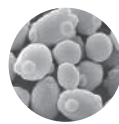
Insect

Sf9 cells
Sf21 cells
S2 cells



Mammalian

HEK293 cells
CHO cells



Yeast



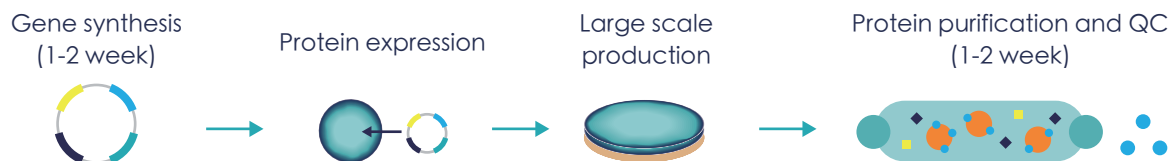
Bacteria

E. Coli

Fusion Tag

- His tag
- His-Trx tag
- His-SUMO tag
- GST tag
- Fc tag

Service procedures



Requirement

- Detail information of the protein should be provided, including Gene ID and sequence.

We Provided

- Purified proteins :
 - *E. Coli* expression system: 3-5 mg.
 - Insect / Mammalian system: Minimum 100 µg.
 - Customized amount is available.

Quality Control

- SDS-PAGE/Western Blot
- HPLC (Additional cost)

Optional service

- Ultra-low endotoxin (bacterial system, < 0.1 EU/µg).
- Endotoxin removal.
- Protein activity detection.
- Purity determination by HPLC.
- Protein lyophilization.
- Tag removal service.

Introduction of Biacore Service

Croyez provides the biomolecule interaction analysis service by GE versatile system, Biacore™ T200. This label-free technology provides analysis of binding, kinetics, affinity, specificity and concentration between molecules. The study of behavioral and biological functions is an indispensable technical service in the field of drug development. Clients only need to deliver a small amount of samples, and we will give you an expert analysis service.

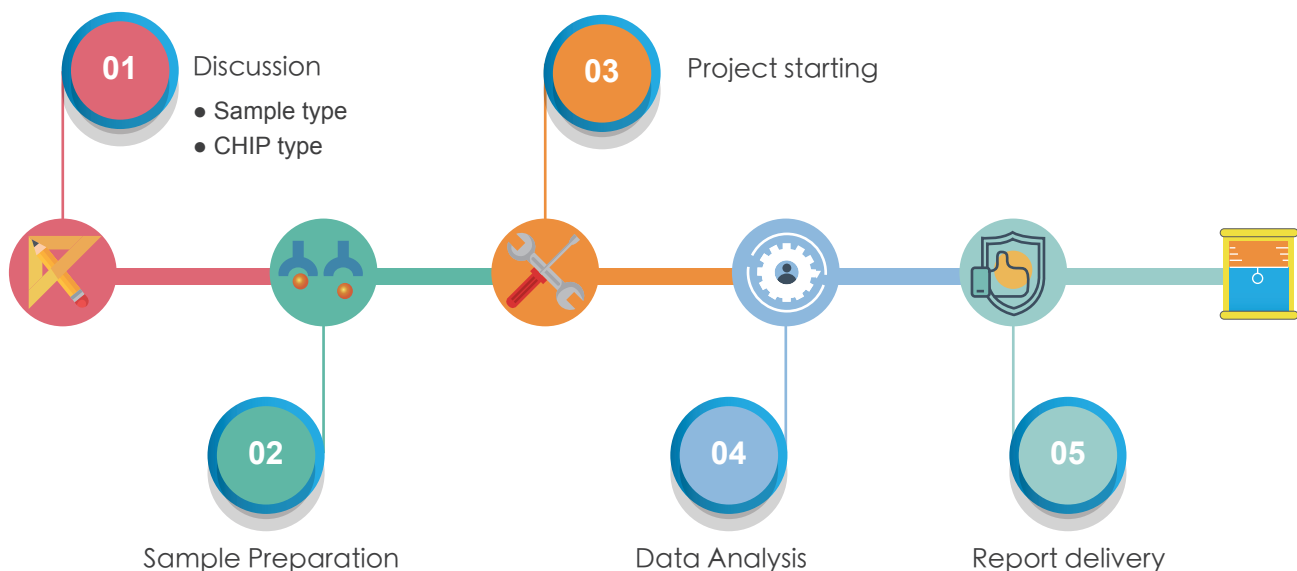
Advantages

- Only need small amount of samples for testing.
- Without labeling process.
- Complete communication before case starting.
- Customized service improves to find the best result.
- Using Biacore™ T200 system.
- Optional chips and service can be chosen.

Applications

- Molecular binding specificity testing
 - Antibody – Antigen / small molecule
 - Enzyme – Substrate
 - Receptor – Ligand
- Determination of association and dissociation rate constants (K_a and K_d), and equilibrium dissociation constants (K_D).

Service procedures



Requirement

- Sample :
 - Total amount: $\geq 200 \mu\text{g}$.
 - Concentration: $\geq 1 \text{ mg/mL}$.
 - Purity: $\geq 90\%$ (HPLC grade, at least SDS-PAGE grade).
- CHIP :
 - CM5 or Protein A/G.
 - Others (additional cost).

We Provided

- Data report with detailed work performance.

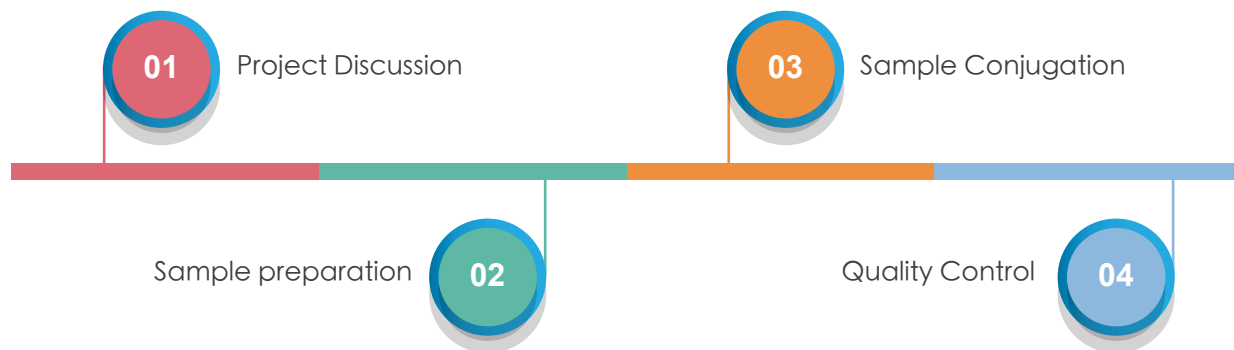
Introduction of Bead Antibody Conjugation Service

Croyez provides antibody conjugation service on beads with high efficiency and stable immunoaffinity sepharose. We offer high-quality conjugates, which designed for needs of customer.

Advantages

- Unique activation system increase binding efficiency.
- Customized service available.

Service procedures



Requirement

- Sample :
 - Total amount: > 1 mg (antibody)

We Provided

- 5-10 mg/mL of protein or antibody sepharose.
- 0.1-1 mg/mL of small molecule sepharose.

Quality Control

- SDS-PAGE

1 Ascites Production Service

Advantages

- Balb/c mice for the basic service.
- Protein A/G purification.
- (Optional) Immunodeficient mice is available to avoid normal mouse IgG.

Requirement

- Hybridoma cell ($>2 \times 10^6$ cells).
- Isotype.

We Provided

- Guarantee : 20 mL ascites (additional cost).
- Non-guarantee: at least 5 Balb/c mice (collect ascites from 5 mice).

2 Stable Cell Line Construction

Advantages

- Accumulating successful cases!
- 3-5 month of lead time could be saved per case.

Requirement

- Plasmid detail for lentivirus package.

We Provided

- Various cell lines available such as 293T, HEK293, A549 and HeLa cell.
- Single clone or stable pool (3 cryovials / each).
- Gene knock-down or overexpression by RT-PCR.



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