

Mouse anti-GST tag mAb, clone 89-3

v. 230201

Catalog number	C05007-100UG / C05007-1000UG		
Package	100 µg / 1000 µg		
Description	Mouse anti-GST tag mAb is specific for native as well as denatured-reduced forms of GST (glutathione S-transferase) tag which can be applied to several immunoassays including ELISA, WB, IP, IFA and FACS.		
Product type	Monoclonal, clone 89-3		
Concentration	1 mg/mL		
Immunogen	Recombinant glutathione S-transferase		
Host	Mouse		
Reactivity	Recognizes glutathione S-transferase tag on either the N- or C-terminus of recombinant fusion protein.		
Conjugation	N/A		
Isotype	IgG2a kappa		
Purity	>95% (SDS-PAGE)		
Form	Liquid		
Storage buffer	Phosphate Buffered Saline containing 0.01% thimerosal, pH 7.4.		
Storage	Store at 4°C for two weeks. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Application	ELISA, WB, IP, IFA, FACS		
Application Note	N/A		
Manual	Application	Dilution factor	Final concentration
	ELISA	1:5000-20000	0.05-0.2 µg/mL
	WB	1:1000-10000	0.1-1 µg/mL
	IP	1:500-2000	0.5-2 µg/mL
	IFA	1:500-1000	1-2 µg/mL
	FACS	1:500-1000	1-2 µg/mL
Note: Application concentration may be various determined by the end user.			



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