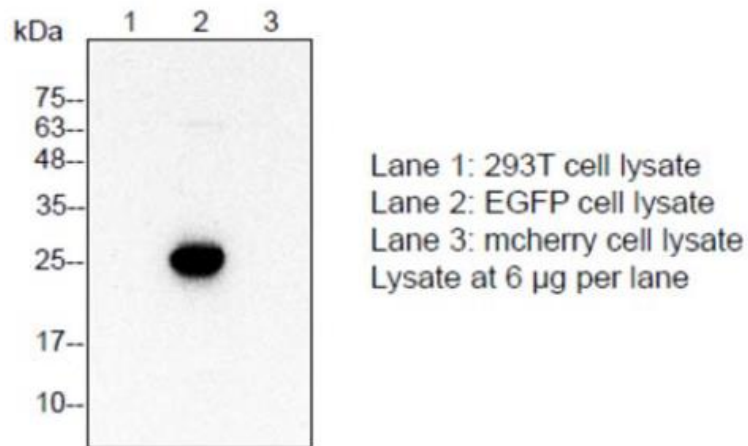


Mouse anti-EGFP mAb, clone 42-2

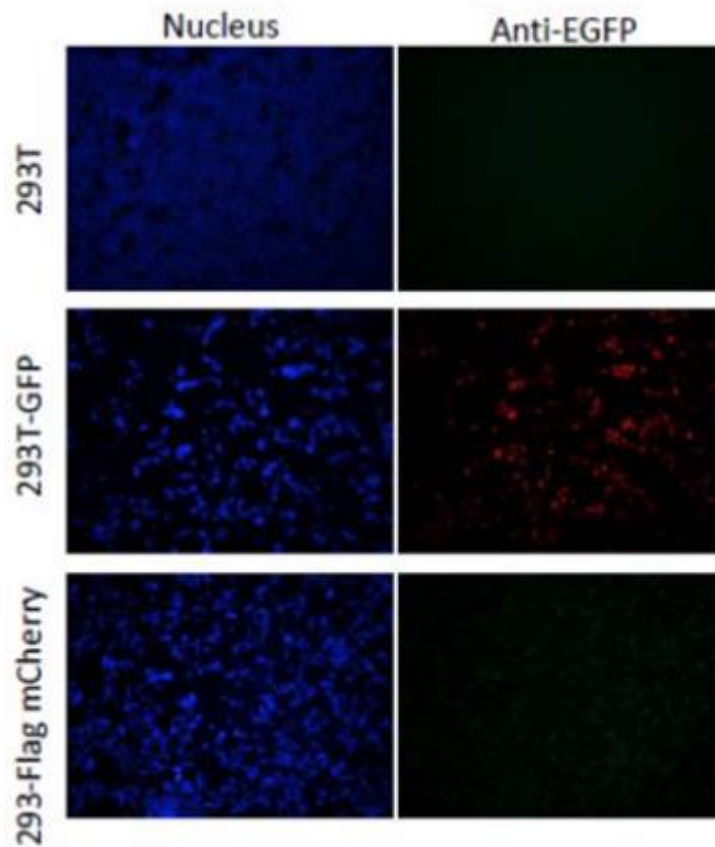
v. 230201

Catalog number	C05008-100UG / C05008-1000UG		
Package	100 µg / 1000 µg		
Description	EGFP is a 27 kDa fluorescent protein derived from Aequorea victoria. EGFP has F64L and S65T mutations which result in brighter green fluorescence.		
Product type	Monoclonal, clone 42-2		
Concentration	1 mg/mL		
Immunogen	Recombinant EGFP protein		
Host	Mouse		
Reactivity	Recognizes EGFP		
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 at least 6 months. Store at -20°C for long-term preservation. Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 4°C.		
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.			



Western blotting analysis of anti-EGFP mAb (1:2000)

Data



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