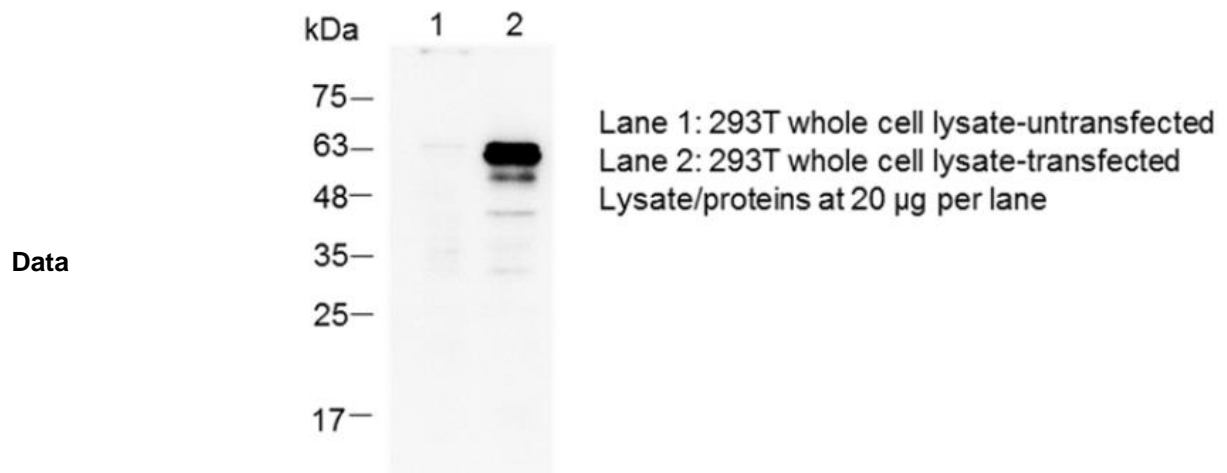


**Mouse anti-His tag mAb, clone 14-4**

v. 230201

<b>Catalog number</b>	C05002-100UG / C05002-1000UG		
<b>Package</b>	100 µg / 1000 µg		
<b>Description</b>	Mouse anti-His tag mAb is specific to 6X His tag which can be applied to several immunoassays including ELISA, WB, IP, IFA and FACS. This antibody has been identified in several sources (bacteria, yeast and mammalian cells) of His tag fusion protein.		
<b>Product type</b>	Monoclonal, clone 14-4		
<b>Concentration</b>	1 mg/mL		
<b>Immunogen</b>	6X His tag fusion protein		
<b>Host</b>	Mouse		
<b>Reactivity</b>	Recognizes 6X His tag on either the N- or C-terminus of recombinant fusion protein.		
<b>Conjugation</b>	N/A		
<b>Isotype</b>	IgG1 kappa		
<b>Purity</b>	>95% (SDS-PAGE)		
<b>Form</b>	Liquid		
<b>Storage buffer</b>	Phosphate Buffered Saline containing 0.01% thimerosal, pH 7.4.		
<b>Storage</b>	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.		
<b>Application</b>	ELISA, WB, IP, IFA, FACS		
<b>Manual</b>	<b>Application</b>	<b>Dilution factor</b>	<b>Final concentration</b>
	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-His mAb (1:5000)

*For Research Use Only.*