

Mouse anti-His tag mAb, clone 14-4

v. 230201

C05002-100UG / C05002-1000UG					
100 μg / 1000 μg					
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.					
Monoclonal, clone 14-4					
1 mg/mL					
6X His tag fusion protein					
Mouse					
Recognizes 6X His tag on either the N- or C-terminus of recombinant fusion protein.					
N/A					
lgG1 kappa					
>95% (SDS-PAGE)					
Liquid					
Phosphate Buffered Saline containing 0.01% thimerosal, pH 7.4.					
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.					
ELISA, WB, IP, IFA, FACS					
Application ELISA WB IP IFA FACS	Dilution factor 1:5000-20000 1:1000-10000 1:500-2000 1:500-1000 1:500-1000	Final concentration 0.05-0.2 μg/mL 0.1-1 μg/mL 0.5-2 μg/mL 1-2 μg/mL 1-2 μg/mL			
	100 μg / 1000 Mouse anti-His immunoassays identified in set fusion protein. Monoclonal, cl 1 mg/mL 6X His tag fusion Mouse Recognizes 6 protein. N/A IgG1 kappa >95% (SDS-P./ Liquid Phosphate Bur Store at 4°C for Store at 20°C Suggestion: Di ELISA, WB, IP IP IFA FACS	100 μg / 1000 μg Mouse anti-His tag mAb is speci immunoassays including ELISA, identified in several sources (bar fusion protein. Monoclonal, clone 14-4 1 mg/mL 6X His tag fusion protein Mouse Recognizes 6X His tag on eith protein. N/A IgG1 kappa >95% (SDS-PAGE) Liquid Phosphate Buffered Saline conta Store at 4°C for at least 6 months Store at -20°C for long-term press Suggestion: Divide antibody into ELISA, WB, IP, IFA, FACS Application Dilution factor ELISA 1:5000-20000 WB 1:1000-10000 IP 1:500-2000 IFA 1:500-1000	100 μg / 1000 μg Mouse anti-His tag mAb is specific to 6X His tag which ca immunoassays including ELISA, WB, IP, IFA and FACS. identified in several sources (bacteria, yeast and mamm fusion protein. Monoclonal, clone 14-4 1 mg/mL 6X His tag fusion protein Mouse Recognizes 6X His tag on either the N- or C-terminus protein. N/A IgG1 kappa >95% (SDS-PAGE) Liquid Phosphate Buffered Saline containing 0.01% thimerosal, p Store at 4°C for at least 6 months. Store at -20°C for long-term preservation. Avoid repeated 1 Suggestion: Divide antibody into several vials. Keep only v ELISA, WB, IP, IFA, FACS Application Dilution factor Final concentration ELISA 1:500-2000 0.05-0.2 µg/mL WB 1:1000-10000 0.1-1 µg/mL IP 1:500-2000 0.5-2 µg/mL		



	kDa	1	2	
Data	75— 63— 48— 35— 25—		-	Lane 1: 293T whole cell lysate-untransfected Lane 2: 293T whole cell lysate-transfected Lysate/proteins at 20 µg per lane
	17-			

Western blotting analysis of anti-His mAb (1:5000)

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