GST-Tag (91G1) Rabbit mAb



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Applications: W, W-S, IP	Reactivity: All	Sensitivity: Transfected Only	Source/Isotype: Rabbit IgG	
Product Usage Information		Application Western Blotting Simple Western™ Immunoprecipitation	Dilution 1:1000 1:10 - 1:50 1:200	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.		
Specificity/Sensitivity		GST-Tag (91G1) Rabbit mA	b detects transfected GST fusion proteins.	
Source / Purification		Monoclonal antibody is produced by immunizing animals with a GST fusion protein.		
Background		Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely affect the tagged protein's biochemical properties.		
		detectable Tag and a simp	(GST) is a widely used fusion partner, since it provides both an easily le purification process with little effect on the biological function of the ous vectors containing GST-Tag have been developed for both prokaryotic rer the past decade (1-3).	
Background References			E. (1991) <i>Anal Biochem</i> 192, 262-7. <i>Biotechnology (N Y)</i> 11, 933-6. <i>Ell Biol</i> 18, 1379-87.	
Species Reactivit	у	Species reactivity is deterr	nined by testing in at least one approved application (e.g., western blot).	
Western Blot Buffer		IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.		
Applications Key		W: Western Blotting W-S:	Simple Western™ IP: Immunoprecipitation	
Cross-Reactivity Key		All: All Species Expected		
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