## antibodies - online.com







## anti-Protein A antibody (FITC)



Image

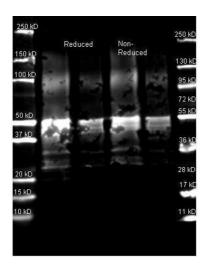


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100 μg	
Protein A	
Staphylococcus aureus	
Goat	
Polyclonal	
This Protein A antibody is conjugated to FITC	
Flow Cytometry (FACS)	
Immunogen: Protein A (Staphylococcus aureus)	
Immunogen Type: Native Protein	
IgG	
Anti-Protein A Fluorescein Conjugated is an IgG fraction antibody purified from monospecific	
antiserum by a multi-step process which includes delipidation, salt fractionation and ion	
exchange chromatography followed by extensive dialysis against the buffer stated above.	
Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and	
purified and partially purified Protein A. No reaction was observed against Protein G.	
3.6	
Protein A	

## **Target Details**

Abstract:	Protein A Products		
Background:	Synonyms: FITC, Protein A FITC, Protein A Fluorescein Antibody		
	Background: Anti-Protein A is designed for immunofluorescence microscopy, fluorescence		
	based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for		
	multiplex analysis, including multicolor imaging, utilizing various commercial platforms.		
Application Details			
Application Notes:	Flow Cytometry Dilution: User Optimized		
	Application Note: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well		
	as other antibody based fluorescent assays requiring lot-to-lot consistency.		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Reconstitution Volume: 100 μL		
	Reconstitution Buffer: Restore with deionized water (or equivalent)		
Concentration:	1.0 mg/mL		
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2		
	Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C		
	or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after		
	standing at room temperature. This product is stable for several weeks at 4° C as an undiluted		
	liquid. Dilute only prior to immediate use.		
Expiry Date:	12 months		



## **Western Blotting**

Image 1. Western Blot of Goat anti-Protein A Antibody. Lane 1: Protein A Reduced. Lane 2: Protein A Reduced. Lane 3: Protein A Non-Reduced. Lane 4: Protein A Non-Reduced. Load: Lane 1 and 3 - 1.0 μg per lane, Lane 2 and 4 - 0.25 μg per lane. Primary antibody: Protein A antibody at 1:5,000 for overnight at 4°C. Secondary antibody: 649 goat secondary antibody at 1:10,000 for 90 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: ~50 kDa for Protein A. Other band(s): Protein A splice variants and isoforms.