Sheep IgG-heavy and light chain cross-adsorbed Antibody

Rabbit Polyclor Antigen Affinit		Conjugate FITC d			
Catalog No.					
Lot No.	A130-2			BETHYL	
APPLICATIONS		IHC, ICC, F, IF			
SPECIES REACTIVITY		Sheep. Minimum reactivity to chicken, horse, human, mouse and rat			
ISOTYPE		IgG			
AMOUNT		1 ml at 0.5 mg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
FLUOROPHORE/PROTEIN		4.3			
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using chicken, horse, human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to sheep IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with sheep IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 0.1% cross reactivity to chicken, horse, human, mouse and rat IgG was detected. This antibody may cross react with IgG from other species.			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Immunohistochemistry 1:50 – 1:5	00		
		Immunocytochemistry 1:50 – 1:5	00		
		Flow Cytometry 1:50 – 1:20	00		
		Immunofluorescence 1:50 – 1:50	00		
ADDITIONAL INFO		https://www.bethyl.com/product/A130-201F Use the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: December 3, 2018

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