Human InG-Ec Fragment cross-adsorbed Antibody

Human IgG-Fc Fragment cross-adsorbed Antibody		
Goat Polyclonal Antigen Affinity Purifie		Conjugate Alkaline Phosphatase
Catalog No. A80-304AP		
Lot No.	A80-3	04AP-7
APPLICATIONS		WB, IHC, ICC, ELISA
SPECIES REACTIVITY		Human. Minimum reactivity to bovine, chicken, horse, mouse, rabbit, rat and sheep
ISOTYPE		IgG
AMOUNT		1 ml at 0.5 mg/ml
STORAGE/SHEL	F LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
BUFFER		50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 containing 0.2% BSA and 0.09% NaN3
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using bovine, chicken, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase.
		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 human IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, mouse, rabbit, rat and sheep 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.
		Western Blot 1:2,500 - 1:25,000
		Immunohistochemistry 1:100 – 1:1,000
		Immunocytochemistry 1:100 – 1:1,000
		ELISA 1:2,500 - 1:25,000
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A80-304AP 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 Officer Date: December 3, 2018

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