

Human IgG–Fab Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A80-114A

Lot No. A80-114A-5



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Human								
ISOTYPE	IgG								
AMOUNT	1 ml at 1 mg/ml								
STORAGE/SHELF LIFE	2 – 8° C / 2 years from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. 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 Fab fragment of human IgG and with light chains common to other human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with Fab fragments 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. <table><tr><td>Western Blot</td><td>1:1,000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1,000 – 1:30,000	Immunohistochemistry	1:200 – 1:2,000	Immunocytochemistry	1:200 – 1:2,000	ELISA	1:1,000 – 1:30,000; for coating plates 1:100 – 1:500
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	https://www.bethyl.com/product/A80-114A 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