Rabbit IgG-heavy and light chain Antibody

F(ab')2 Goat Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A120-114P

Lot No. A120-114P-3

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Rabbit
AMOUNT	1 ml
CONCENTRATION	0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400
ISOTYPE	IgG
ORIGIN	USA

PRODUCTION PROCEDURES

The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to horseradish peroxidase (HRP).

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 rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. 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	1:5,000 - 1:50,000
Immunohistochemistry	1:200 - 1:5,000
Immunocytochemistry	1:200 - 1:5,000
ELISA	1:10,000 - 1:100,000

APPLICATION NOTES

Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO

https://www.bethyl.com/product/A120-114P

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: November 25, 2019

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