Rabbit IgG-heavy and light chain cross-adsorbed Antibody

Donkey Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A120-208F

Lot No. A120-208F-5



APPLICATIONS IHC, ICC, F, IF

SPECIES REACTIVITY Rabbit. Minimum reactivity to bovine, chicken, goat, human, mouse, pig 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 6.4

BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide

ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit 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 rabbit 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 bovine, chicken, goat, human, mouse, pig 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 – 1:500 Immunocytochemistry 1:50 – 1:500 Flow Cytometry 1:50 – 1:200

Immunofluorescence 1:50 – 1:500

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

ADDITIONAL INFO https://www.bethyl.com/product/A120-208F

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