

Rat IgG+IgM+IgA-heavy and light chain Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A110-143F

Lot No. A110-143F-7



APPLICATIONS IHC, ICC, F, IF

SPECIES REACTIVITY Rat

ISOTYPE IgG

AMOUNT 1 ml at 1 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 0.2% BSA and 0.09% Sodium Azide

ORIGIN USA

PRODUCTION PROCEDURES The antibody was isolated by affinity chromatography using antigens coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG, IgA and IgM and with light chains common to other rat 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.

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 <http://www.bethyl.com/product/A110-143F>

Use the link above to view SDS, a current list of citations, and other product specific information.