Bovine IgG Heavy and Light Chain Antibody



Rabbit Polyclonal Conjugate FITC

Antigen Affinity Purified Catalog No. A10-102F

Lot No. 21

APPLICATIONS IHC, ICC, Flow Cyt, IF

SPECIES REACTIVITY Bovine
AMOUNT 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

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

FLUOROPHORE/PROTEIN 3.7
ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

The antibody was isolated by affinity chromatography using antigen coupled to agarose

beads and conjugated to fluorescein isothiocyanate (FITC).

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where

1mg/mL lgG has an A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG and with light chains common to other bovine 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.

Immunohistochemistry1:50 - 1:500Immunocytochemistry1:50 - 1:500Flow Cytometry1:50 - 1:200Immunofluorescence1:50 - 1:500

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

ADDITIONAL INFO https://www.fortislife.com/p/A10-102F

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.

Michael Spencer, PhD

Date: April 1, 2024

Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.fortislife.com Orders: orders@fortislife.com • Support: technical@fortislife.com