Bovine IgA Heavy Chain Antibody



Sheep Polyclonal Conjugate FITC

Antigen Affinity Purified Catalog No. A10-131F Lot No. A10-131F-3

APPLICATIONS IHC, ICC, IF

SPECIES REACTIVITY Bovine **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

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

PHYSICAL STATE Liquid

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

FLUOROPHORE/PROTEIN **ISOTYPE** IqG **ORIGIN** USA

PRODUCTION Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated **PROCEDURES**

by affinity chromatography using antigen 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 boyine IgA This

antibody may cross react with IgA 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 - 1:500Immunofluorescence 1:50 - 1:500

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

ADDITIONAL INFO https://www.bethyl.com/product/A10-131F

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: March 9, 2022

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