

Bovine IgG-heavy chain Antibody

Sheep Polyclonal Conjugate Biotin
Antigen Affinity Purified
Catalog No. A10-118B
Lot No. A10-118B-8



APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Bovine
ISOTYPE	IgG
AMOUNT	1 ml at 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
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

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 Bovine IgG-heavy chain. 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	1:20,000 – 1:400,000
Immunohistochemistry	1:500 – 1:5,000
Immunocytochemistry	1:200 – 1:1,000
ELISA	1:20,000 – 1:400,000

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

ADDITIONAL INFO <https://www.bethyl.com/product/A10-118B>
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

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