

# Bovine IgG-heavy and light chain Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A10-102A

Lot No. A10-102A-11



**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** The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** 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. 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 1:1,000 - 1:30,000

Immunohistochemistry 1:200 - 1:2,000

Immunocytochemistry 1:200 - 1:2,000

ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500

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

**ADDITIONAL INFO** <http://www.bethyl.com/product/A10-102A>

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