

# Syrian Hamster IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal  
Antigen Affinity Purified  
Catalog No. A140-201B  
Lot No. A140-201B-1

Conjugate Biotin



**APPLICATIONS** WB, IHC, ICC, ELISA

**REACTIVITY TESTED** Syrian Hamster. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep.

**ISOTYPE** IgG

**AMOUNT** 1 ml at 0.5 mg/ml

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

**PHYSICAL STATE** Liquid

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

**ORIGIN** USA

**PRODUCTION PROCEDURES** Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep immunosorbents to remove cross reactive antibodies. The antibody to syrian hamster IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

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

By immunoelectrophoresis and ELISA this antibody reacts specifically with syrian hamster IgG and with light chains common to other syrian hamster immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep IgG was detected. 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** <http://www.bethyl.com/product/A140-201B>

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