

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

Goat Polyclonal

Conjugate Cy3®

Antigen Affinity Purified

Catalog No. A140-201C3

Lot No. A140-201C3-5



APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Hamster. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep
AMOUNT	1 ml
CONCENTRATION	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
FLUOROPHORE/PROTEIN	5.1
ISOTYPE	IgG
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 Cy3™.

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.

Immunohistochemistry 1:50 - 1:500

Immunocytochemistry 1:50 - 1:500

Flow Cytometry 1:50 - 1:200

Immunofluorescence 1:50 - 1:500

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

Cy3® is excited at 550 and emits at 570.

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ADDITIONAL INFO <https://www.bethyl.com/product/A140-201C3>

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.
Brian McWilliams, PhD Date: February 26, 2021