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

Goat Polyclonal Conjugate Cy5®

Antigen Affinity Purified

Catalog No. A140-201C5

Lot No. A140-201C5-3

APPLICATIONS	IHC, ICC, IF, F
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
FLUOROPHORE/PROTEI	6.1
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 Cy5™. 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 Immunofluorescence 1:50 - 1:500 Flow Cytometry 1:50 - 1:200
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory. Cy5® is excited at 649 and emits at 670. Cy® and CyDye® are registered trademarks of GE Healthcare.
ADDITIONAL INFO	Please visit our website for additional product information.

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