

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

Goat Polyclonal

Conjugate Cy5.5®

Antigen Affinity Purified

Catalog No. A140-201C6

Lot No. A140-201C6-2



<b>APPLICATIONS</b>	IHC, ICC, F, IF
<b>SPECIES REACTIVITY</b>	Hamster. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	1 ml at 0.5 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>FLUOROPHORE/PROTEIN</b>	3.2
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat &amp; 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 Cy5.5™.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>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 &amp; sheep IgG was detected. This antibody may cross react with IgG from other species.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:50 - 1:500</p> <p>Immunocytochemistry 1:50 - 1:500</p> <p>Flow Cytometry 1:50 - 1:200</p> <p>Immunofluorescence 1:50 - 1:500</p>
<b>APPLICATION NOTES</b>	<p>Not all listed applications have been specifically tested by our laboratory.</p> <p>Cy5.5® is excited at 675 and emits at 694.</p> <p>Cy® and CyDye® are registered trademarks of GE Healthcare.</p>
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A140-201C6">https://www.bethyl.com/product/A140-201C6</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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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