

Mouse IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A90-216F

Lot No. A90-216F-18



APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Mouse. Minimum reactivity to bovine, chicken, horse, human, pig and rabbit
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/PROTEIN	4.8
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antiserum was cross adsorbed using bovine, chicken, horse, human, pig and rabbit immunosorbents to remove cross reactive Antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).</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 mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, chicken, goat, horse, human, pig and rabbit IgG was detected. This antibody may cross react with IgG from other species.</p>
APPLICATIONS	<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>
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	<p>http://www.bethyl.com/product/A90-216F</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>