

Mouse IgG-heavy and light chain Antibody

F(ab')₂ Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A90-138F

Lot No. A90-138F-4



APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Mouse
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	5.9
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')₂ fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were 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. 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>https://www.bethyl.com/product/A90-138F</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 Date: October 17, 2019