

Mouse IgG-heavy and light chain Antibody

F(ab')₂ Rabbit Polyclonal Conjugate R-Phycoerythrin
Antigen Affinity Purified
Catalog No. A90-143PE
Lot No. A90-143PE-2



APPLICATIONS	F, IF				
SPECIES REACTIVITY	Mouse				
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				
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide				
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 R-phycoerythrin (RPE).</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> <table><tr><td>Flow Cytometry</td><td>1:50 - 1:200</td></tr><tr><td>Immunofluorescence</td><td>1:50 - 1:200</td></tr></table>	Flow Cytometry	1:50 - 1:200	Immunofluorescence	1:50 - 1:200
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Immunofluorescence	1:50 - 1:200				
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A90-143PE 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: December 3, 2018