Mouse IgG2a Antibody

Goat Polyclonal Antigen Affinity Purified

Catalog No. A90-107A

Lot No. A90-107A-31



2011101 /130	LABORATORIES, INC
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Mouse
ISOTYPE	lgG
AMOUNT	1 ml at 1 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 2 years from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure subclass specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
	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 mouse IgG2a. Cross reactivity with other immunoglobulins is less than 2%. This antibody may cross react with IgG2a 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.
	Western Blot 1:1,000 - 1:30,000
	Immunohistochemistry 1:200 – 1:2,000
	Immunocytochemistry 1:200 – 1:2,000
	ELISA 1:1,000 – 1:30,000; for coating plates 1:100 – 1:500
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.bethyl.com/product/A90-107A Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: December 3, 2018



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