Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody



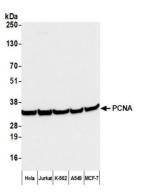
Antibody	
Rabbit Polyclonal	Conjugate HRP
Antigen Affinity Purified	
Catalog No. A90	-217P
Lot No. 13	
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Mouse. Minimum reactivity to bovine, chicken, goat, horse, human and pig
AMOUNT	1 ml
CONCENTRATION	0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using bovine, chicken, goat, horse, human and pig 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 horseradish peroxidase (HRP).
	Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
	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 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.
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 Blot1:5000 - 1:50,000Immunohistochemistry1:200 - 1:5000Immunocytochemistry1:200 - 1:5000ELISA1:10,000 - 1:100,000
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.fortislife.com/p/A90-217P 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. Michael Spencer, PhD Date: February 6, 2024

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Detection of human PCNA by western blot with HRPconjugated Rabbit anti-Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody. *Samples:* Whole cell lysate (50 µg) from Hela, Jurkat, K-562, A549, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Mouse anti-PCNA Monoclonal Antibody [PC10] (A500-024A) used for WB at 1:1000. *Secondary:* HRP-conjugated Rabbit anti-Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody (A90-217P). *Detection:* Chemiluminescence with an exposure time of 3 seconds.