Monkey IgG Heavy and Light Chain Antibody Cross-Adsorbed

Goat Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A140-202P

Lot No. 21

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Monkey. Minimum reactivity to human
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	The antibody was adsorbed against human serum, isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1. By immunoelectrophoresis and ELISA this antibody reacts specifically with monkey IgG and with light chains common to other monkey immunoglobulins. Species detected are Rhesus, Baboon, Carb Green, Cyno, Chimp and African Green. Reaction to human IgG was less than 1%. No antibody was detected against non-immunoglobulin serum proteins.
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	1:1000 - 1:30,000
Immunohistochemistry	1:200 - 1:500
Immunocytochemistry	1:200 - 1:500
ELISA	1:10,000 - 1:100,000

APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: September 22, 2025

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