Bat IgG Heavy and Light Chain Antibody

Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A140-118B

Lot No. 12

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Bat
AMOUNT	1 ml
CONCENTRATION	1 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
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. 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 Bat IgG and with light chains common to other Bat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antibody has been shown to react with bat genus species Pteropus vampirus, Desmodus rotundus, Eptesicus fuscus, Tadrida pumila, T. condylura, Hypsignathus monstrosus, Rosettus aegyptiacus, Epomorphus crypturus, Molossus species, and Phylostomus species. 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 Blot	1:20,000 - 1:400,000
Immunohistochemistry	1:500 - 1:5000
Immunocytochemistry	1:200 - 1:1000
ELISA	1:20,000 - 1:400,000

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: May 20, 2026

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