

Bat IgG-heavy and light chain Antibody

Goat Polyclonal

Conjugate	Biotin
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Antigen Affinity Purified

Catalog No. A140-118B

Lot No. A140-118B-6



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Bat								
ISOTYPE	IgG								
AMOUNT	1 ml at 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								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.</p> <p>Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is 4:1.</p> <p>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 <i>Pteropus vampirus</i>, <i>Desmodus rotundus</i>, <i>Eptesicus fuscus</i>, <i>Tadrida pumila</i>, <i>T. condylura</i>, <i>Hypsignathus monstrosus</i>, <i>Rosettus aegyptiacus</i>, <i>Epomorphus crypturus</i>, <i>Molossus</i> species, and <i>Phyllostomus</i> species.</p> <p>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 border="0"> <tr> <td>Western Blot</td><td>1:20,000 – 1:400,000</td></tr> <tr> <td>Immunohistochemistry</td><td>1:500 – 1:5,000</td></tr> <tr> <td>Immunocytochemistry</td><td>1:200 – 1:1,000</td></tr> <tr> <td>ELISA</td><td>1:20,000 – 1:400,000</td></tr> </table>	Western Blot	1:20,000 – 1:400,000	Immunohistochemistry	1:500 – 1:5,000	Immunocytochemistry	1:200 – 1:1,000	ELISA	1:20,000 – 1:400,000
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>http://www.bethyl.com/product/A140-118B</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								