

# Rabbit IgG-heavy and light chain Antibody

Donkey Polyclonal Conjugate Biotin  
Antigen Affinity Purified  
Catalog No. A120-108B  
Lot No. A120-108B-6



<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA
<b>SPECIES REACTIVITY</b>	Rabbit
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	1 ml at 1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Biotin/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species. Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on microtiter wells. Working dilutions should be determined by the investigator.

**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 – 1:5,000
Immunocytochemistry	1:200 – 1:1,000
ELISA	1:20,000 – 1:400,000

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A120-108B>  
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 Officer Date: December 3, 2018