

Purified Horse IgG



Catalog No. P70-106
Lot No. P70-106-6

SPECIES REACTIVITY	Horse
AMOUNT	10 ml at 1 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 2 years from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Purified normal horse IgG is isolated using fractionation and DEAE chromatography.</p> <p>Protein concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis the IgG was shown to 1) react with antiserum specific for horse subclasses IgGa and IgGb, 2) not react with antiserum specific for IgA, IgM or IgG(T) and 3) produce a single precipitin arc with antiserum against horse serum identical to that produced with anti-IgG antisera.</p>
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATION NOTES	Used as a positive control in immunoassays.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/P70-106</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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

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