

Purified Bovine IgG



Catalog No. P10-115
Lot No. P10-115-5

SPECIES REACTIVITY	Bovine
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 0.1% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Purified normal bovine 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 bovine IgG and the bovine subclasses IgG1 and IgG2, 2) not react with antiserum specific for IgA or IgM, and 3) produce a single precipitin arc with antiserum against bovine serum identical to that produced with anti-IgG antisera.</p> <p>By ELISA the IgG contained less than 1% IgA and IgM.</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/P10-115</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 Date: November 29, 2018