

Purified Bovine IgG2



Catalog No. P10-117
Lot No. P10-117-3

SPECIES REACTIVITY	Bovine
AMOUNT	1 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 bovine IgG2 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 IgG2 was shown to 1) react with antiserum specific for bovine IgG2, 2) not react with antiserum specific for IgA, IgM or IgG1 and 3) produce a single precipitin arc with antiserum against bovine serum identical to that produced with anti-IgG2 antisera.</p> <p>By ELISA the IgG2 contained less than 1% IgG1, 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/P10-117</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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