

Purified Human IgA

Polyclonal

Catalog No. P80-102

Lot No. 231120

AMOUNT	1 ml
CONCENTRATION	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 human IgA is isolated using fractionation and specific affinity chromatography.</p> <p>Protein concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis the IgA was shown to 1) react with antiserum specific for human IgA, 2) not react with antiserum specific for IgG, IgM and 3) produce a single precipitin arc with antiserum against human serum identical to that produced with anti-IgA.</p> <p>By ELISA the IgA contains less than 1% of the other immunoglobulin classes.</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	<p>Used as a positive control in immunoassays.</p> <p>Serum or plasma from donor has been tested and found negative for HIV-1 antigen, antibodies for HIV and HCV, and non-reactive for HBsAg, HIV-1 RNA, and HCV RNA. Not tested for Anti-HBc. HANDLE AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS.</p>
ADDITIONAL INFO	<p>https://www.fortislife.com/p/P80-102</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.
Michael Spencer, PhD Date: November 20, 2023