

Purified Human IgA

Polyclonal

Catalog No. P80-102

Lot No. P80-102-221109

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 Purified normal human IgA is isolated using fractionation and specific affinity chromatography.

Protein concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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.

By ELISA the IgA contains less than 1% of the other immunoglobulin classes.

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.

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.

ADDITIONAL INFO <https://www.fortislife.com/p/P80-102>

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.
Michael Spencer, PhD Date: December 13, 2022