

# Human IgA Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80-102

Lot No. A80-102-6



<b>APPLICATIONS</b>	IEP, DD
<b>SPECIES REACTIVITY</b>	Human
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	2 ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 2 years from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antiserum was solid phase adsorbed to ensure class specificity. The antiserum was fractionated and passed over DEAE to yield an IgG fraction.

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

Antibody titer determined by reverse RID: 2 mg/ml

By immunoelectrophoresis this antibody reacts specifically with IgA. No antibody was detected against other immunoglobulins, light chain or non-immunoglobulin serum proteins. This antibody may cross react with IgA from other species.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

IEP Neat

DD Neat

**APPLICATION NOTES** For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE).

Optimal working dilutions should be determined experimentally by the investigator.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A80-102>  
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.

Eric McIntush, PhD | Chief Scientific Officer

Date: December 3, 2018