Human IgA Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80-102

Lot No. 251007

APPLICATIONS	IEP, DD
SPECIES REACTIVITY	Human
AMOUNT	2 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
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. The antiserum was fractionated and passed over DEAE to yield an IgG fraction. Total protein = 5.3 mg/ml and was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. 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 (e.g. immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE)). Optimal working dilutions should be determined experimentally by the investigator.
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: October 7, 2025

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