

Human IgG–Fc Fragment Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80–104

Lot No. 260109

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 was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4. Antibody titer determined by reverse RID: 5 mg/ml. By immunoelectrophoresis this antibody reacts specifically with IgG–Fc. No antibody was detected against other immunoglobulins, light chain or non-immunoglobulin serum proteins. This antibody may cross react with IgG 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. <table><tr><td>IEP</td><td>Neat</td></tr><tr><td>DD</td><td>Neat</td></tr></table>	IEP	Neat	DD	Neat
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: January 29, 2026