

Human IgG-Fc Fragment Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80-104

Lot No. 240912

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	<p>Antiserum was solid phase adsorbed to ensure class specificity. The antiserum was fractionated and passed over DEAE to yield an IgG fraction.</p> <p>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.</p> <p>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.</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <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	<p>For use in precipitin gel reactions (e.g. immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE)).</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>				
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A80-104</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: September 13, 2024