

Human IgG–Fc Fragment Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80–104

Lot No. 230530

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 by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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.

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.fortislife.com/p/A80-104>

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: May 30, 2023