Human IgG-Fc Fragment Antibody





Antigen Affinity Purified Catalog No. A80-148P

Lot No. 12

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human

AMOUNT 1 ml

CONCENTRATION 0.5 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400

ISOTYPE IgG
ORIGIN USA

PRODUCTION

Antiserum was solid phase adsorbed to ensure class specificity. The antibody to human IgG
PROCEDURES

was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2

fragments were generated using a pepsin digestion. Fc fragments and whole Igo molecules

have been removed. Fragments were conjugated to horseradish peroxidase (HRP).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of

1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG. Cross

reactivity with IgA and IgM is negligible. No antibody was detected against 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.

Western Blot 1:2,000 - 1:20,000 Immunohistochemistry 1:200 - 1:2,000 Immunocytochemistry 1:200 - 1:2,000

ELISA 1:10,000 - 1:100,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO https://www.fortislife.com/p/A80-148P

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 25, 2023