

Rabbit IgG–F(ab')₂ Fragment Antibody

F(ab')₂ Goat Polyclonal
Antigen Affinity Purified
Catalog No. A120–112A
Lot No. 240422

APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Rabbit								
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 0.09% Sodium Azide								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure specificity. The antibody to rabbit IgG–F(ab')₂ 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 IgG were removed. Immunoglobulin concentration was determined using Beer’s Law where 1 mg/mL IgG has an A280 of 1.4. By immunoelectrophoresis and ELISA this antibody reacts specifically with F(ab')₂ fragments of rabbit IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with F(ab')₂ fragments of 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>Western Blot</td><td>1:1000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2000</td></tr><tr><td>ELISA</td><td>1:1000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1000 – 1:30,000	Immunohistochemistry	1:200 – 1:2000	Immunocytochemistry	1:200 – 1:2000	ELISA	1:1000 – 1:30,000; for coating plates 1:100 – 1:500
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	https://www.fortislife.com/p/A120-112A 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: April 22, 2024