Rabbit IgG-F(ab')2 Fragment Cross-Adsorbed Antibody



Antibody	
F(ab')2 Goat Polyclona	al Conjugate DyLight® 650
Antigen Affinity Purified	
5	-212D5
Lot No. A120-	-212D5-9
APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Rabbit. Minimum reactivity to human, mouse and rat
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 0.09% Sodium Azide
FLUOROPHORE/PROTEI	N 4.4
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. 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 molecules have been removed. F(ab')2 fragments were conjguated to DyLight® 650.
	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 F(ab')2 fragments of rabbit IgG. No antibody was detected against non-immunoglobulin serum proteins. Cross reactivity with IgA and IgM is negligible. Less than 1% cross reactivity to human, mouse and rat F(ab')2 was detected. 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.
	Immunohistochemistry 1:50 – 1:500
	Immunocytochemistry 1:50 – 1:500
	Flow Cytometry 1:50 – 1:200
	Immunofluorescence 1:50 – 1:500
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
	DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.
ADDITIONAL INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A120-212D5 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.

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7