

Product Datasheet

Goat F(ab')₂ anti-Human IgG F(ab')₂ Secondary Antibody [DyLight 649] (Pre-adsorbed) NBP1-51902

Unit Size: 1 ml

Store at 4C. Do not freeze.

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technical@novusbio.com

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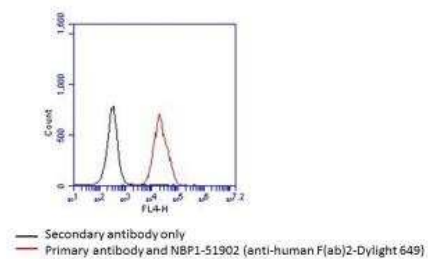
NBP1-51902Goat F(ab')₂ anti-Human IgG F(ab')₂ Secondary Antibody [DyLight 649] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	DyLight 649
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA
Product Description	
Host	Goat
Species	Human
Reactivity Notes	Minimum reactivity to mouse and rat.
Specificity/Sensitivity	Antiserum was solid phase adsorbed to ensure specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human 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. Fragments were conjugated to DyLight 649. 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 F(ab') ₂ . No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgG was detected. This antibody may cross react with F(ab') ₂ from other species.
Immunogen	Human IgG-F(ab') ₂ Fragment
Notes	DyLight 649 is excited at 646 (in PBS) and emits at 674 (in PBS). Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin 1:50 - 1:500



Images

Flow Cytometry: Goat F(ab')₂ anti-Human IgG F(ab')₂ Secondary Antibody [DyLight 649] (Pre-adsorbed) [NBP1-51902] - Human cancer cell line. Image from verified customer review.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-51902

NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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