

Product Datasheet

Goat F(ab')₂ anti-Mouse IgG F(ab')₂ Secondary Antibody [DyLight 650] (Pre-adsorbed) NBP2-61929C-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-61929C

Updated 9/21/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-61929C



NBP2-61929C-0.5mlGoat F(ab')₂ anti-Mouse IgG F(ab')₂ Secondary Antibody [DyLight 650] (Pre-adsorbed)

Product Information	
Unit Size	0.5 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA.

Product Description	
Description	DyLight 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight 650 replaces DyLight 649.
Host	Goat
Species	Mouse
Reactivity Notes	Mouse. Minimum reactivity to human and rat.
Specificity/Sensitivity	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse 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 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 mouse F(ab') ₂ . No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat F(ab') ₂ was detected. This antibody may cross react with F(ab') ₂ from other species.
Immunogen	Mouse IgG-F(ab') ₂ Fragment
Notes	 DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunofluorescence 1:50 - 1:500, Immunocytochemistry 1:50 - 1:500





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 NBP2-61929C-0.5ml

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-61929C

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

