

Product Datasheet

Goat F(ab')₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) NBP1-76085

Unit Size: 0.5 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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technical@novusbio.com

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NBP1-76085Goat F(ab')₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed)

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	DyLight 550
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

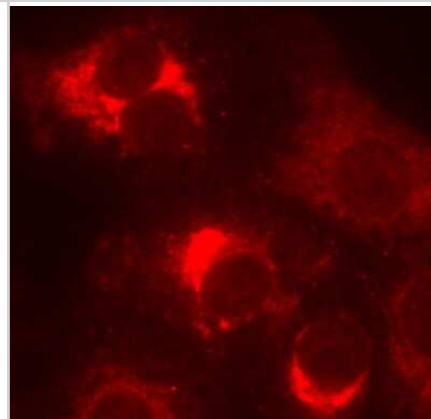
Product Description	
Description	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 550 (Ex = 550 nm; Em = 576 nm). After reconstituted, prepare fresh working dilution daily Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C.
Host	Goat
Species	Rabbit
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins, serum proteins from bovine, human, or mouse, and IgG from human or mouse
Specificity/Sensitivity	Based on IEP, this Goat F(ab') ₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) heavy gamma chains on rabbit IgG and light chains on all rabbit immunoglobulins. This antibody has been pre-adsorbed against bovine, human, or mouse IgG or serum proteins.
Immunogen	This Goat F(ab') ₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) was developed against purified rabbit IgG (H&L).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20 - 1:2000, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy 1:20 - 1:2000
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry.



Images

Immunocytochemistry/Immunofluorescence: Goat F(ab')₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed) [NBP1-76085] - Cadherin expression in Vero cell using Goat F(ab')₂ anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] (Pre-adsorbed). Image from verified customer review.



Publications

Sadiq BA. A dissection of class I phosphoinositide 3-kinase signalling in mouse embryonic fibroblasts and prostate organoids. Thesis. 2018-01-01 (ICC/IF, Rabbit)



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

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

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