

Product Datasheet

Goat anti-Hamster IgG (H+L) Secondary Antibody [DyLight 680] (Pre-adsorbed) NBP1-73011

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-73011

Updated 10/23/2024 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/NBP1-73011



NBP1-73011

Goat anti-Hamster IgG (H+L) Secondary Antibody [DyLight 680] (Pre-adsorbed)

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent).
Isotype	IgG
Conjugate	DyLight 680
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian & Armenian Hamster IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Golden Syrian & Armenian Hamster IgG and Golden Syrian & Armenian Hamster Serum</p>
Host	Goat
Species	Hamster
Reactivity Notes	Cricetulus migratorius (Armenian Hamster); Melanochromis auratus (Golden Syrian Hamster)
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Mouse and Rat Serum Proteins.</p> <p>No reaction was observed against Mouse or Rat Serum Proteins. This antibody will react with heavy chains of Golden Syrian & Armenian Hamster IgG and with light chains of most Golden Syrian & Armenian Hamster immunoglobulins.</p>
Immunogen	Armenian and Golden Syrian Hamster IgG, whole molecule
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence 1:5000, Fluorophore-linked immunosorbent assay 1:10000

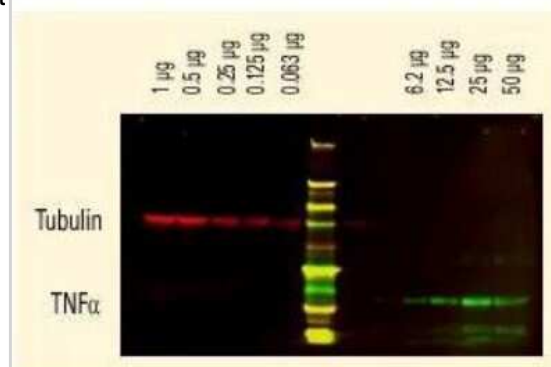


Application Notes

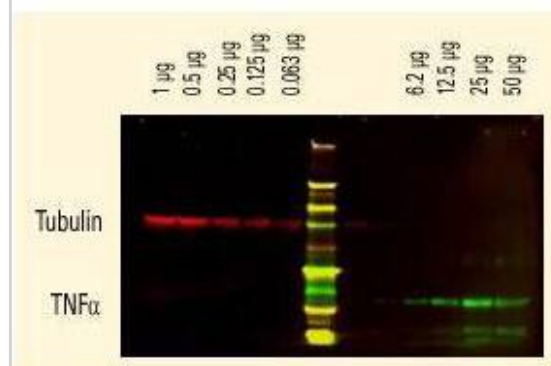
This product has been tested by western blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. The emission spectra for this DyLight(TM) conjugate match the principle output wavelengths of most common fluorescence instrumentation.

Images

Western Blot: Goat anti-Hamster IgG (H+L) Secondary Antibody [DyLight 680] (Pre-adsorbed) [NBP1-73011] - Anti-TNF-alpha was detected using a DyLight 800 conjugate. The image was captured using the Odyssey Infrared Imaging System developed by LI-COR.



DyLight(TM) dyes can be used for two-color Western Blot detection with low background and high signal. Anti-tubulin was detected using a DyLight(TM) 680 conjugate. Anti-TNF? was detected using a DyLight (TM) 800 conjugate. The image was captured using the Odyssey(R) Infrared Imaging System developed by LI-COR.





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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-73011

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

