

Product Datasheet

Lightning-Link (R) Cy3.5 Antibody Labeling Kit 784-0010

Unit Size: 3 x 200ug Reaction

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/784-0010

Updated 8/16/2018 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/784-0010



784-0010**Lightning-Link (R) Cy3.5 Antibody Labeling Kit**

Product Information	
Unit Size	3 x 200ug Reaction
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Conjugate	Cy3.5
Product Description	
Description	<p>Lightning-Link is an innovative technology that enables direct labeling of proteins, peptides or other biomolecules.</p> <p>Key Features:</p> <ul style="list-style-type: none"> • Easy to use • Requires 30 sec hands-on time • No spin or separation steps involved <p>The researcher simply pipettes the antibody or other biomolecule into a vial of lyophilized mixture containing the label of interest and incubates for either 3 hours or See Lightning-Link Rapid for only 15 min incubation.</p> <p>Despite its apparent simplicity, the Lightning-Link process is sophisticated and generates conjugates with performance characteristics identical to, or better than, those prepared with laborious multistep conjugation procedures.</p>
Kit Components	1 or 3 glass vial(s) of Lightning-Link mix, 1 vial of LL-Modifier reagent, 1 vial of LL-Quencher reagent
Notes	<p>Learn more about Lightning-Link™ Conjugation Kits by reading FAQs</p> <p>For more information please check out these useful links! Antibody Labeling Guide Antibody Conjugation Illustrated Assay</p> <p>This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.</p>
Product Application Details	
Application Notes	By circumventing the desalting or dialysis steps that commonly interrupt traditional antibody conjugation procedures, LightningLink technology can be used to label both small (e.g. 10 ug) and large quantities of primary antibodies with ease. Batch-to-batch variation upon scale up is minimal as the process is so simple, and recoveries are always 100%. This kit is supplied with 3 vials, each suitable for labeling up to 200 ug of antibody.



Publications

Al-Dujaili EA, Mullins LJ, Bailey MA, Kenyon CJ. Development of a Highly Sensitive ELISA for Aldosterone in Mouse Urine: Validation in Physiological Pathophysiological States of Aldosterone Excess Depletion - . Steroids. 2008-01-01 [PMID: 19162057]

Bao S, Wu Q, Li Z et al. Targeting Cancer Stem Cells through L1CAM Suppresses Glioma Growth. Cancer Res 2008-01-01 [PMID: 18676824]

Marr AK, Jenssen H, Moniri MR et al. Bovine lactoferrin and lactoferricin interfere with intracellular trafficking of Herpes simplex virus-1. Biochemie 2009-01-01 [PMID: 18573311]

Velappan N, Clements J, Kiss C et al. Fluorescence linked immunosorbant assays using microtiter plates. J Immunol Methods. 2013-01-01 [PMID: 18514691]





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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. Kits are guaranteed for 6 months 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/784-0010

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

