

Product Datasheet

Lightning-Link® Avidin Antibody Labeling Kit 717-0015

Unit Size: 1 x 1mg Reaction

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

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Publications: 6

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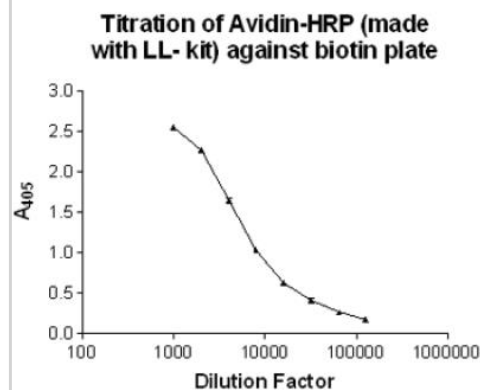


717-0015**Lightning-Link® Avidin Antibody Labeling Kit**

Product Information	
Unit Size	1 x 1mg 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	Avidin
Product Description	
Description	<p>Lightning-Link is an innovative technology that enables direct labeling of proteins, peptides or other biomolecules. The researcher simply pipettes the biomolecule into a vial of lyophilized mixture containing the label of interest and incubates. 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> <p>Features/Benefits 30 seconds hands-on time Easy to use antibody labeling kit No separation steps Antibody recovery is 100% No losses Applicable to Western Blott, ELISA, Immunohistochemistry, Immunofluorescence, and FACS analysis Scalable technology From 10 ug up to 5 mg</p> <p>Avidin is a 66kDa tetrameric glycoprotein composed of four identical subunits, which has widespread applications due to its very high affinity to the vitamin biotin.</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! Fluorescent Labels Poster Antibody Labeling Guide Antibody Purification Guide</p> <p>Lightning Link® is a registered trademark of Innova Biosciences.</p>

Images

Lightning-Link Avidin Antibody Labeling Kit [717-0015] - Titration:



Publications

Breman E, Ruben JM, Franken KL et al. Uptake of HLA Alloantigens via CD89 and CD206 Does Not Enhance Antigen Presentation by Indirect Allorecognition J Immunol Res. 2016 Jun 20 [PMID: 27413760] (FLOW)

Tanriver Y, Ratnasothy K, Bucy RP et al. Targeting MHC Class I Monomers to Dendritic Cells Inhibits the Indirect Pathway of Allorecognition and the Production of IgG Alloantibodies Leading to Long-Term Allograft Survival Journal of Immunology 2010 [PMID: 20083658]

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 [PMID: 19162057]

Bao S, Wu Q, Li Z, Sathornsumetee S, Wang H, McLendon RE, HjelmelAB, Rich JN. Targeting Cancer Stem Cells Through L1CAM Suppresses Glioma Growth - . Cancer Research , 68 pp 6043-6048. 2008 [PMID: 18676824]

Marr AK, Jenssen H, Moniri MR, Hancock RE, Pante N. Bovine lactoferrin lactoferricin interfere with intracellular trafficking of Herpes simplex virus-1 . Biochimie , 91 (1) pp 160-164. 2009 [PMID: 18573311]

Velappan N, Clements J, Kiss C, Valero-Aracama R, Pavlik P, Bradbury AR. Fluorescence Linked Immunosorbant Assays Using Microtiter Plates . Journal of Immunological Methods , 336 pp 135-141. 2008 [PMID: 18514691]



Procedures**Antibody Labeling Guide (717-0015)**

Our Lightning-Link Antibody Labeling Guide is a user friendly tool that allows you to learn the basics of common antibody labeling methods. It also describes Lightning-Link technology, which massively simplifies the production of labeled antibodies. The Lightning-Link approach requires no knowledge of chemistry and the hands-on time is just 30 seconds.

Visit this link to read our Antibody Labeling Guide:

<http://www.novusbio.com/support/support-by-application/antibody-conjugation/illustrated-assay.html>

This How To Guide Covers:

- Types of Immuno-experiments and Associated Labels
- Direct vs. Indirect Detection Methods
- Antibody Labeling Methods
- Buffers and Additives
- Antibody Concentration and Purity
- Benefits of Lightning-Link Antibody Labeling Kit





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Limitations

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