# **Product Datasheet**

# Lightning-Link (R) Atto390 Antibody Labeling Kit 730-0015

Unit Size: 1 x 2mg Reaction

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

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## 730-0015

**Product Information** 

Lightning-Link (R) Atto390 Antibody Labeling Kit

Product information	
Unit Size	1 x 2mg 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	Atto390
Product Description	
	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.  FeaturesBenefits30 seconds hands-on timeEasy to use antibody labeling kitNo separation stepsAntibody recovery is 100%No lossesApplicable to Western Blott, ELISA, Immuohistochemistry, Immunofluorescence, and FACS analysisScalable technologyFrom 10 ug up to 5 mg
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	Learn more about Lightning-Link™ Conjugation Kits by reading FAQs  For more information please check out these useful links!  Fluorescent Labels Poster  Antibody Labeling Guide  Antibody Purification Guide  Lightning Link® is a registered trademark of Innova Biosciences.  This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.

#### **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]





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### 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.

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