# **Product Datasheet**

# Lightning-Link (R) Atto565 Antibody Labeling Kit 738-0015

Unit Size: 1 x 2mg Reaction

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

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### 738-0015

**Product Information** 

Lightning-Link (R) Atto565 Antibody Labeling Kit

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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	Atto565
Product Description	
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!  Antibody Labeling Guide  Antibody Conjugation Illustrated Assay  This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.

#### **Publications**

Oki S, Kitajima K, Meno C. Dissecting the role of Fgf signaling during gastrulation and left-right axis formation in mouse embryos using chemical inhibitors. Dev Dyn 2010-01-01 [PMID: 20503372]

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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