

Product Datasheet

Lightning-Link (R) ^{151}Eu Antibody Labeling Kit M151-0010

Unit Size: 1 Reactions (up to 10 ug)

Store at $-20\text{ }^{\circ}\text{C}$.

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M151-0010**Lightning-Link (R) 151Eu Antibody Labeling Kit**

Product Information	
Unit Size	1 Reactions (up to 10 ug)
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20 °C.
Conjugate	151Eu
Product Description	
Description	<p>Lightning-Link (R) conjugation technology works by targeting amine groups (e.g. lysines) and is widely used to label antibodies. Current metal conjugation protocols are complex and time consuming procedures, resulting in low antibody recovery. The Lightning-Link® Metal Labeling Kits allow isotopically pure metal conjugations to be set up in less than 30 seconds, simply by adding a solution of the antibody to a lyophilized mixture containing a proprietary activated metal ligand, 151Eu.</p> <p>By eliminating the desalting, dialysis and spin filtering steps that commonly interrupt traditional antibody conjugation procedures, Lightning-Link (R) technology can be used to label small (e.g. 10 µg) quantities of primary antibodies with ease. Batch-to batch variation is minimal, while antibody recovery is always 100%.</p> <p>Features and Benefits</p> <ul style="list-style-type: none"> - 30 seconds hands-on time - Complete labeling in only 1 hour - Label as little as 10 ug at a time - No separation steps, 100% antibody recovery - Gentle chemistry, stable conjugates - Excellent batch-to-batch reproducibility
Kit Components	Lightning-Link Metal mix (1 vial), LL-Rapid Modifier reagent (1 vial), LL-Quencher FD reagent (1 vial)
Notes	This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.
Product Application Details	
Applications	CyTOF-ready
Recommended Dilutions	CyTOF-ready





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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