

# Product Datasheet

## Imm-Link (TM) Ovalbumin (Amine) Immunogen labeling Kit 451-0500

Unit Size: 3 x 2mg Reaction

Store at -20C.

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**451-0500****Imm-Link (TM) Ovalbumin (Amine) Immunogen labeling Kit**

<b>Product Information</b>	
<b>Unit Size</b>	3 x 2mg Reaction
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.
<b>Product Description</b>	
<b>Description</b>	<p>BSA, Ovalbumin or Keyhole Limpet Hemocyanin (KLH) stimulate a large immune response and are typically used as carrier proteins to generate antibodies against small antigens (peptides or organic compounds). For success the antigen (normally referred to as a hapten) needs to be covalently linked to the carrier protein.</p> <p>The imm-Link amine conjugation kit allows amine containing haptens to be conjugated to a carrier protein simply by adding a solution of the hapten to a proprietary lyophilised mixture containing the carrier protein and all the required conjugation chemistry. The hands-on time to set up the conjugation reaction is typically 20-30 seconds.</p> <p>Following successful conjugation the conjugate is dialysed in the supplied dialysis cartridge to remove unwanted by products. The hapten conjugate can then be easily recovered and used.</p> <p><b>Immunogen Kit Amine Target Functional Groups</b> Lysines or free amines NH<sub>2</sub></p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• Easy to use</li> <li>• All components supplied</li> <li>• Wide range of chemistries</li> <li>• Hands on time to set up conjugation reaction is 20-30 seconds</li> <li>• Supplied dialysis cartridge ensures conjugates are recovered in high yield</li> <li>• Full technical support available</li> </ul>
<b>Kit Components</b>	1 or 3 glass vial(s) of Imm-Link mix, 1 or 3 vial(s) of Imm-Link Amine Modifier reagent, 1 or 3 dialysis cartridge(s), 1 or 3 250 ml bottle(s) of 10x dialysis buffer
<b>Notes</b>	Imm-Link® is a registered trademark of Expedeon Inc. and distributed by Novus Biologicals.



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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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