

Product Datasheet

Imm-Link (TM) Ovalbumin (Carboxyl) Immunogen labeling Kit

471-0001

Unit Size: 1 x 2mg Reaction

Store at -20C.

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471-0001**Imm-Link (TM) Ovalbumin (Carboxyl) Immunogen labeling Kit****Product Information**

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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. |

Product Description

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|-----------------------|---|
| Description | <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 carboxyl conjugation kit allows carboxyl 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>Immunogen Kit Carboxyl Target Functional Groups Glutamic Acid, Aspartic Acid or free carboxyl groups</p> <p>Features:</p> <ul style="list-style-type: none"> • Easy to use • All components supplied • Wide range of chemistries • Hands on time to set up conjugation reaction is 20-30 seconds • Supplied dialysis cartridge ensures conjugates are recovered in high yield • Full technical support available |
| Kit Components | 1 or 3 glass vial(s) of Imm-Link mix, 1 or 3 vial(s) of Imm-Link Carboxyl Modifier reagent, 1 or 3 dialysis cartridge(s), 1 or 3 250 ml bottle(s) of 10x dialysis buffer |
| Notes | Imm-Link® is a registered trademark of Expedeon Inc. and distributed by Novus Biologicals. |

Product Application Details

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| Application Notes | Upon dissolution of the Imm-Link mixture, proprietary chemicals in the mixture become activated, resulting in the coupling of the hapten to the carrier protein in a gentle and controlled process. The hands-on time to set up the conjugation reaction is typically 20-30 seconds |
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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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