

Product Datasheet

Imm-Link (TM) KLH (Carboxyl) Immunogen labeling Kit 470-0500

Unit Size: 3 x 2mg Reaction

Store at -20C.

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470-0500**Imm-Link (TM) KLH (Carboxyl) Immunogen labeling Kit**

Product Information	
Unit Size	3 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	
Description	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. 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. 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. Immunogen Kit Carboxyl Target Functional Groups Glutamic Acid, Aspartic Acid or free carboxyl groups Features: • 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	
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

Publications

Geadkaew A, von Bulow J, Beitz E et al. Bi-functionality of Opisthorchis viverrini aquaporins. Biochimie 2014-01-01 [PMID: 25461277]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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