

Product Datasheet

Chlamydia Antibody (CF 6J12) [HRP] NB100-64440H

Unit Size: 0.5 ml

Store at 4C in the dark.

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NB100-64440H

Chlamydia Antibody (CF 6J12) [HRP]

| Product Information | |
|---------------------|---|
| Unit Size | 0.5 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | CF 6J12 |
| Preservative | No Preservative |
| Isotype | IgG2a |
| Conjugate | HRP |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Species | Bacteria |
| Reactivity Notes | Reacts with Bacteria. |
| Specificity/Sensitivity | NB100-64440 recognizes a genus specific epitope within Chlamydia lipopolysaccharide (LPS). LPS is a common feature of the outer envelope of gram negative bacteria, which acts as a potent endotoxin, triggering an innate immune response. Studies have shown however, that whilst the LPS of Chlamydia trachomatis does evoke an immune response, it displays only weak endotoxic activity when compared to that of other bacteria such as Salmonella Minnesota or Neisseria gonorrhoeae. |
| Immunogen | Elementary bodies from C. trachomatis strain SAF2. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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

Products Related to NB100-64440H

| | |
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| NBP1-97075 | Mouse IgG2a Isotype Control (M2A) [HRP] |
|------------|---|

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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