

# Product Datasheet

## **Mycobacterium Tuberculosis L-Alanine Dehydrogenase Antibody (1C3) [Biotin] NBP1-05061B**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05061B****Mycobacterium Tuberculosis L-Alanine Dehydrogenase Antibody (1C3) [Biotin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                 |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                  |
| <b>Clone</b>                       | 1C3                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>                   | Biotin                                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                                                                                          |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Bacteria                                                                                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | Specific for a 40 kDa band from short term culture of Mycobacterium tuberculosis in Western blotting after SDS-PAGE. The 40 kDa band was identified as the protein L-alanine dehydrogenase (Ald). Interspecies analyses with HBT 10 showed reacts with M. tuberculosis and M. marinum but not M. bovis BCG. |
| <b>Immunogen</b>                   | Culture filtrat from Mycobacterium tuberculosis H37Rv                                                                                                                                                                                                                                                       |
| <b>Notes</b>                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, ELISA                                                                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA                                                                                                                                                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                      |





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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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