

# Product Datasheet

## TCR V beta 5 Antibody (MEM-262) [HRP] NB500-520H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-520H**

TCR V beta 5 Antibody (MEM-262) [HRP]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 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               | MEM-262                                                                                     |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | HRP                                                                                         |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                           |
| Gene ID                 | 6957                                                                                                                                                                                                                                            |
| Gene Symbol             | TRB                                                                                                                                                                                                                                             |
| Species                 | Human                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | The antibody MEM-262 recognizes beta chains of the TCR expressed by HPB-ALL cell line [carrying V(beta5.3)] and a small subset of peripheral blood T cells. This subset is larger than that recognized by other V(beta5.3)-specific antibodies. |
| Immunogen               | Human thymoma cell line HPB-ALL.                                                                                                                                                                                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready         |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready         |
| 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 NB500-520H**

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|            |                                         |
|------------|-----------------------------------------|
| NBP1-97075 | Mouse IgG2a Isotype Control (M2A) [HRP] |
| 202-IL-010 | IL-2 [Unconjugated]                     |
| MEP00B     | Erythropoietin/EPO [HRP]                |
| NBP1-19371 | CD4 Antibody - BSA Free                 |

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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.

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