

# Product Datasheet

## TCR V beta 5 Antibody (MEM-262) [PerCP] NB500-520PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-520PCP**

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

| 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                | 0.05% Sodium Azide                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                           |
| Conjugate                   | PerCP                                                                                                                                                                                                                                           |
| 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                                                                                                                                                                                  |



**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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NB500-520PCP**

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|             |                                      |
|-------------|--------------------------------------|
| NB500-520PE | TCR V beta 5 Antibody (MEM-262) [PE] |
| 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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