

# Product Datasheet

## CD25/IL-2R alpha Antibody (PC61.5.3) [DyLight 550] NB600-710R

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB600-710R**

CD25/IL-2R alpha Antibody (PC61.5.3) [DyLight 550]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.25 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>               | PC61.5.3  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1  |
| <b>Conjugate</b>           | DyLight 550   |
| <b>Purity</b>              | Protein G purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Rat  |
| <b>Gene ID</b>                 | 3559   |
| <b>Gene Symbol</b>             | IL2RA  |
| <b>Species</b>                 | Mouse  |
| <b>Specificity/Sensitivity</b> | This reacts with the low affinity alpha chain of the IL2 receptor present on activated T and B cells in mice. Clone PC61.5.3 is reported to inhibit IL2 binding and IL2 dependent proliferation. |
| <b>Immunogen</b>               | B6.1 CTL cell line.  |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready |
| <b>Application Notes</b>           | 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 NB600-710R**

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|               |  |
|---------------|--|
| NBP2-38730PEP | CD25/IL-2R alpha Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DR2A00        | CD25/IL-2R alpha [HRP]                       |
| M6000B-1      | IL-6 [HRP]                                   |

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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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