# **Product Datasheet**

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

Unit Size: 0.25 ml

Store at 4C in the dark.

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#### NB600-710APC

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

| CD23/1E-21\ aipha Ahtibody (FC01.5.5) [Aliophycocyanin] |                                                                                                                                                                                                  |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                                     |                                                                                                                                                                                                  |
| Unit Size                                               | 0.25 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                                                   | PC61.5.3                                                                                                                                                                                         |
| Preservative                                            | 0.05% Sodium Azide                                                                                                                                                                               |
| Isotype                                                 | lgG1                                                                                                                                                                                             |
| Conjugate                                               | Allophycocyanin                                                                                                                                                                                  |
| Purity                                                  | Protein G purified                                                                                                                                                                               |
| Buffer                                                  | PBS                                                                                                                                                                                              |
| Product Description                                     |                                                                                                                                                                                                  |
| Host                                                    | Rat                                                                                                                                                                                              |
| Gene ID                                                 | 3559                                                                                                                                                                                             |
| Gene Symbol                                             | IL2RA                                                                                                                                                                                            |
| Species                                                 | Mouse                                                                                                                                                                                            |
| Specificity/Sensitivity                                 | 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. |
| Immunogen                                               | B6.1 CTL cell line.                                                                                                                                                                              |
| Product Application Details                             |                                                                                                                                                                                                  |
| Applications                                            | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready                                                               |
| Recommended Dilutions                                   | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready                                                               |
| Application Notes                                       | Optimal dilution of this antibody should be experimentally determined.                                                                                                                           |
|                                                         |                                                                                                                                                                                                  |

#### **Images**

CD25/IL-2R alpha Antibody (PC61.5.3) [Allophycocyanin] [NB600-710APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.







### 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 NB600-710APC**

IC005A Rat IgG1 Isotype Control (43414) [Allophycocyanin]
NBP2-38730PEP CD25/IL-2R alpha Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]
DR2A00 CD25/IL-2R alpha [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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