

# Product Datasheet

## CD25/IL-2R alpha Antibody (PC61.5.3) - BSA Free NB600-710

Unit Size: 0.25 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB600-710**

CD25/IL-2R alpha Antibody (PC61.5.3) - BSA Free

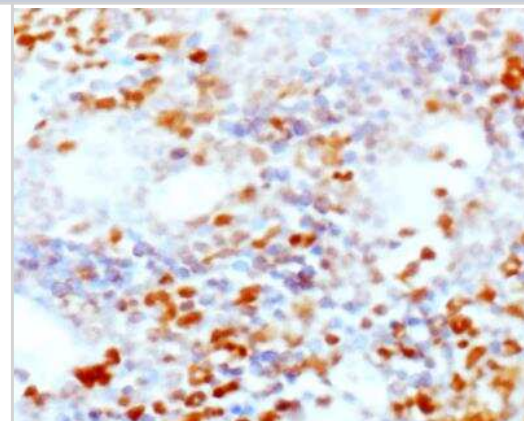
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.25 mg  |
| Concentration       | 1.0 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | PC61.5.3   |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG1   |
| 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 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen 1:10-1:500, CyTOF-ready              |
| Application Notes           | Flow Cytometry: Use 50ul of the suggested working dilution to label $1 \times 10^6$ cells in 100ul. Optimal dilutions/concentrations should be determined by the end user. This antibody is CyTOF ready. |

**Images**

Immunohistochemistry-Paraffin: CD25/IL-2 R alpha Antibody (PC61.5.3) [NB600-710] - Analysis of formalin-fixed paraffin-embedded tissue section of spleen from normal Mouse using CD25/IL-2 R alpha antibody (clone PC61.5.3.) at 1:100 dilution.





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### **Products Related to NB600-710**

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|               |   |
|---------------|---|
| HAF005        | Goat anti-Rat IgG Secondary Antibody [HRP]                |
| NBP1-75398    | Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) |
| DDXCR01       | Rat IgG1 Isotype Control                                  |
| NBP2-38730PEP | CD25/IL-2R alpha Recombinant Protein Antigen              |

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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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