

Product Datasheet

IL-4R alpha Antibody (25463 (49/20)) - BSA Free NB100-65838

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-65838

IL-4R alpha Antibody (25463 (49/20)) - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.05 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 25463 (49/20) |
| Preservative | 0.5% Trehalose |
| Isotype | IgG2a |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 3566 |
| Gene Symbol | IL4R |
| Species | Human |
| Specificity/Sensitivity | NB100-65838 is specific for human interleukin 4 receptor, the transmembrane ligand-binding subunit of the heterodimeric IL-4 receptor complex. IL-4 R is expressed by B cells, T cells, monocytes and macrophages. NB100-65838 blocks human cell surface IL-4 receptor mediated bioactivities induced by IL-4 or IL-13. An ND50 was observed at approximately 5-20 ng/ml in the presence of 0.2 ng/ml of IL-4 using the factor dependant human erythroleukemic cell line, TF-1. |
| Immunogen | Spodoptera frugiperda lepidopteran ovarian cell line Sf21-derived, recombinant human interleukin 4 receptor, extracellular domain |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:250-1:1000, Flow Cytometry 1:20-1:80, ELISA 1:500-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:40-1:125, Functional |
| Application Notes | Immunohistochemistry-Paraffin, Western Blot, ELISA, Flow Cytometry and Functional In WB will detect human IL-4 R under non-reducing conditions. |





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Products Related to NB100-65838

| | |
|-----------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| NBP2-61210-50ug | Recombinant Human IL-4R alpha His Protein |

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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