

# Product Datasheet

## IL-4R alpha Antibody (R401) - Azide and BSA Free NBP2-89473-200ug

Unit Size: 200 ug

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

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**NBP2-89473-200ug**

IL-4R alpha Antibody (R401) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	200 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	R401
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in Histidine and Arginine buffer, 120mM NaCl, 0.02% Tween 80, pH6.0

**Product Description**

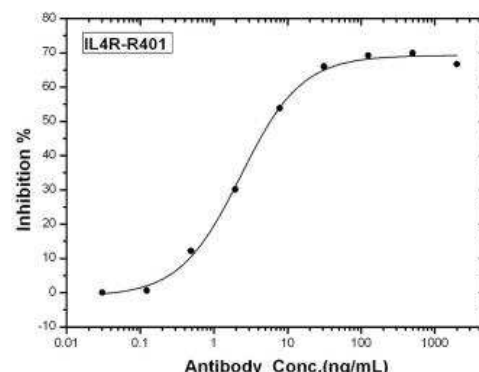
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3566
<b>Gene Symbol</b>	IL4R
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	No cross-reactivity in ELISA with:  Mouse IL4R Rat IL4R
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-4R alpha (Accession#: NP_000409.1; Met1-His232)

**Product Application Details**

<b>Applications</b>	Neutralization
<b>Recommended Dilutions</b>	Neutralization

**Images**

Neutralization: IL-4R alpha Antibody (R401) [NBP2-89473] - Recombinant Human IL4 stimulates proliferation in the TF-1 human erythroleukemia cell line. Proliferation elicited by Recombinant Human IL4 (0.2 ng/mL) is neutralized by increasing concentrations of Human IL4R Monoclonal Antibody. The IC<sub>50</sub> is typically 1-4 ng/mL.





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### **Products Related to NBP2-89473-200ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61210-50ug	Recombinant Human IL-4R alpha His Protein

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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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