

Product Datasheet

IL-10R alpha Antibody (1B1.3a)

NBP3-07330-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07330-100ug

IL-10R alpha Antibody (1B1.3a)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	1B1.3a
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08221) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rat
Gene ID	3587
Gene Symbol	IL10RA
Species	Mouse, Human (Negative)
Reactivity Notes	Does not react with Human.
Specificity/Sensitivity	This monoclonal antibody recognizes Mouse Interleukin-10 receptor 1 (IL-10R1), a cell surface glycoprotein of approximately 110KDa. Its epitope is localized in the ligand-binding domain in the extracellular region of Mouse IL-10R1. This antibody blocks the binding of IL-10 to its receptor. IL-10R1 is a class II cytokine receptor expressed on thymocytes, T cells, B cells, NK cells, monocytes and macrophages. Binding of IL-10 to its receptor initiates JAK/STAT signaling that leads to B cell proliferation and inhibition of macrophage activation.
Immunogen	Purified recombinant extracellular region of Mouse IL-10R alpha (Uniprot: Q61727)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Neutralization
Recommended Dilutions	Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Neutralization
Application Notes	Neutralization Studies: Order Ab without Azide. Optimal dilution for a specific application should be determined.





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Products Related to NBP3-07330-100ug

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43322-0.5mg	Rat IgG1 Kappa Light Chain Isotype Control (RG1)
NBP2-52077-0.05mg	Recombinant Human IL-10R 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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