

## IL-10R1, Mouse (Interleukin-10 Receptor 1) (CD210) Antibody

Rat Monoclonal Antibody [Clone 1B1.3a]

Catalog No	Format	Size
RTM1-2001-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-2001-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-2001-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

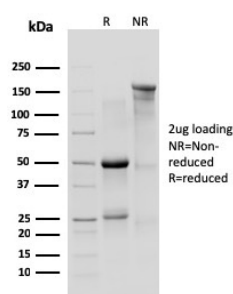
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

### Product Details

Clone	1B1.3a
Immunogen	Purified recombinant extracellular region of Mouse IL10RA
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	90-110kDa
Cellular Localization	Cell membrane, Cytoplasm
Species Reactivity	Mouse
Positive Control	Lung or Liver., lymph node, MPBMC's. Spleen, Placenta, Thymus

*\*Optimal dilution for a specific application should be determined.*

### Product Images for IL-10R1, Mouse (Interleukin-10 Receptor 1) (CD210) Antibody



SDS-PAGE Analysis of Purified IL-10R1 Rat Monoclonal Antibody (1B1.3a).  
Confirmation of Integrity and Purity of Antibody.

### Specificity & Comments

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.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.