

Datasheet for ABIN6941467

anti-IL-10RA antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL-10RA (IL10RA)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL-10RA antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant extracellular region of Mouse IL10RA
Clone:	1B1-3a
Isotype:	IgG1 kappa
Specificity:	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.
No Cross-Reactivity:	Human
Purification:	Purified by Protein A/G

Target Details

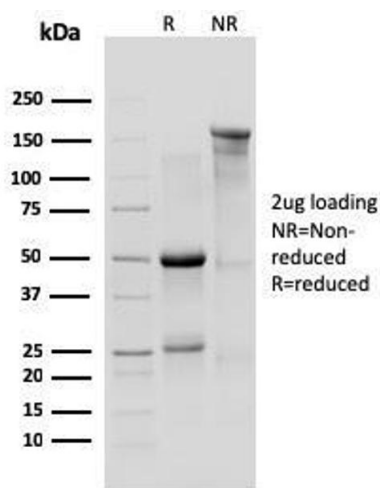
Target:	IL-10RA (IL10RA)
Alternative Name:	IL-10R1 (Interleukin-10 Receptor 1) (CD210) (IL10RA Products)
Molecular Weight:	90-110kDa
Gene ID:	16154
UniProt:	Q61727
Pathways:	Growth Factor Binding

Application Details

Application Notes:	Positive Control: MPBMC's. Spleen, Thymus, Lymph Node, Placenta, Lung or Liver. Known Application: Neutralization Studies (Order Ab without Azide),Flow Cytometry (0.5-1 µg/million cells in 0.1ml), Immunofluorescence (0.5-1 µg/mL)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	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.
Expiry Date:	24 months



SDS-PAGE

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