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# anti-IL-10RA antibody (AA 132-235)



Image



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#### Overview

Quantity:	100 μL
Target:	IL-10RA (IL10RA)
Binding Specificity:	AA 132-235
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-10RA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Monoclonal Antibody to Interleukin 10 Receptor Alpha (IL10Ra)
Immunogen:	Recombinant Interleukin 10 Receptor Alpha (IL10Ra) corresdonding to Leu132~Asn235 with N-terminal His Tag
Clone:	C9
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL10Ra. It has been selected for its ability to recognize IL10Ra in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## **Target Details**

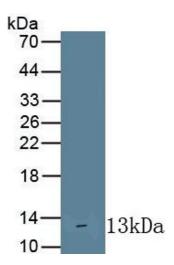
Target:	IL-10RA (IL10RA)
Alternative Name:	Interleukin 10 Receptor Alpha (IL10RA Products)
Background:	CDW210A, CD210A, IL10R-A, IL10-RA, CD210-A, HIL-10R, IL-10R1, IL10R, Cluster Of Differentiation W210A
Pathways:	Growth Factor Binding

# Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



## **Western Blotting**

**Image 1.** Detection of Recombinant IL10Ra, Human using Monoclonal Antibody to Interleukin 10 Receptor Alpha (IL10Ra)