antibodies .-online.com

Datasheet for ABIN6253272 IL-10RA Protein (AA 22-235) (Fc Tag)



Overview

Quantity:	50 µg
Target:	IL-10RA (IL10RA)
Protein Characteristics:	AA 22-235
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-10RA protein is labelled with Fc Tag.
Product Details	
Purpose:	IL-10Ralpha (human):Fc (human) (rec.)
Specificity:	The extracellular domain of human IL-10Ralpha (aa 22-235) is fused to the N-terminus of the Fc region of human IgG1.
Characteristics:	Protein. The extracellular domain of human IL-10Ralpha (aa 22-235) is fused to the N-terminus of the Fc region of human IgG1. Source: HEK 293 cells. Endotoxin content: <5EU/mg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). CD210, also known as IL10RA, is a subunit for the interleukin-10 receptor. IL10RA has also been designated CDW210A (cluster of differentiation W210A). It is structurally related to interferon receptors. CD210 has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. It has been reported that CD210 promotes survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3- kinase/AKT pathway. Activation of CD210 leads to tyrosine phosphorylation of JAK1 and TYK2 kinases.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN6253272 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Product Details

Purity:	>98 % (SDS-PAGE)
Endotoxin Level:	<5EU/mg protein (LAL test, Lonza).
Biological Activity Comment:	Measured by its ability to inhibit IL-10-dependent proliferation of MC/9- 2 mouse mast cells.

Target Details

Target:	IL-10RA (IL10RA)
Alternative Name:	IL-10Ralpha (IL10RA Products)
Background:	Alternate Names/Synonyms: Interleukin-10 Receptor alpha, IL-10RA, CD210, IL-10R1, CDw210a, Product Description: CD210, also known as IL10RA, is a subunit for the interleukin-10 receptor. IL10RA has also been designated CDW210A (cluster of differentiation W210A). It is structurally related to interferon receptors. CD210 has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. It has been reported that CD210 promotes survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of CD210 leads to tyrosine phosphorylation of JAK1 and TYK2 kinases.
Molecular Weight:	~70kDa (SDS-PAGE)
Pathways:	Growth Factor Binding
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from 0.2µm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN6253272 | 09/10/2023 | Copyright antibodies-online. All rights reserved.