.-online.com antibodies

Datasheet for ABIN2192219 anti-IL1R2 antibody (FITC)

2 Publications



Overview

Quantity:	100 µg
Target:	IL1R2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL1R2 antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoassay (IA)
Product Details	
Clone:	8-5
Sterility:	0.2 µm filtered
Tanat Dataila	
Target Details	
Target:	IL1R2
Abstract:	IL1R2 Products
Background:	And IL-1beta), converting enzymes, antagonists, two receptors (IL-1 R I and IL-1 R II) and the IL-
	1 receptor accessory protein. The IL-1 R II is part of the antagonistic IL-1 mechanism. It is also
	known as decoy receptor and is a non signaling molecule which functions by capturing IL-1 and
	preventing it from interacting with the signalling IL-1 R I. The decoy IL-1 R II can after binding to
	IL-1 also recruit the IL-1 receptor accessory protein and thus inhibit by coreceptor competition.
	Further a soluble form of IL-1 R II exists which is shed, a process in which matrix

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 ABIN2192219 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
	metalloproteases have been found to play a role, by various cells including monocytes,
	polymorphonuclear cells, B cells and fibroblasts. Mouse IgG1
Pathways:	NF-kappaB Signaling
Application Details	
Application Notes:	It is recommended that users test the reagent and determine their own optimal dilutions. The
	typical starting working dilution is 1:50. Product should be stored at 4 °C. Under recommended
	storage conditions, product is stable for one
Restrictions:	For Research Use only
Handling	
Buffer:	PBS, containing 0.02 % sodium azide and 1 % bovine serum albumin.
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
Storage Comment:	Product should be stored at 4 °C. Under recommended storage conditions, product is stable for
	one year.
Expiry Date:	12 months
Publications	
Product cited in:	Müller, Peri, Doni, Perruchoud, Landmann, Pasqualini, Mantovani: "High circulating levels of the
	IL-1 type II decoy receptor in critically ill patients with sepsis: association of high decoy receptor
	levels with glucocorticoid administration." in: Journal of leukocyte biology, Vol. 72, Issue 4, pp.
	643-9, (2002) (PubMed).
	Penton-Rol, Orlando, Polentarutti, Bernasconi, Muzio, Introna, Mantovani et al.: "Bacterial
	lipopolysaccharide causes rapid shedding, followed by inhibition of mRNA expression, of the IL-
	1 type II receptor, with concomitant up-regulation of the type I receptor and induction of" in:
	Journal of immunology (Baltimore, Md. : 1950), Vol. 162, Issue 5, pp. 2931-8, (1999) (PubMed
).

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 ABIN2192219 | 09/11/2023 | Copyright antibodies-online. All rights reserved.