

# IL1RA Monoclonal Antibody (A71B 6D11), Biotin

Catalog NumberAHC0219

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Mouse / IgG1, kappa	Published species	Human
Class	Monoclonal	Tested Applications	
Type	Antibody	ELISA (ELISA)	Dilution * Assay-dependent
Clone	A71B 6D11	Published Applications	
Immunogen	Recombinant human IL-1RA.	ELISA (ELISA)	See 1 publications below
Conjugate	Biotin	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Protein A		
Storage buffer	PBS, pH 7.4, with 5mg/mL BSA		
Contains	0.5mg/mL sodium azide		
Storage Conditions	4° C		

## Product specific information

This product is recommended as a detection antibody in Sandwich ELISA applications. This clone can also be referred to as clone number A71B 6D11 2F4.

## Background/Target Information

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.

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PubMed References For IL1RA Monoclonal Antibody (A71B 6D11), Biotin

1 ELISA References

Species / Dilution	Summary
Human / Not Cited	Journal of immunological methods ( 2006; 316: 1) <b>"Protein microarray platform for the multiplex analysis of biomarkers in human sera."</b> Author(s):Urbanowska T,Mangialaio S,Zickler C,Cheevapruk S,Hasler P,Regenass S,Legay F PubMed Article URL:http://dx.doi.org/10.1016/j.jim.2006.03.019

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