

## Mouse Monoclonal Antibody to IL1R1

Catalogue Number	sAP-1441
Target Molecule	<b>Name:</b> IL1R1 <b>Aliases:</b> BAR; B2AR; ADRBR; ADRB2R; BETA2AR <b>MW:</b> 46.5kDa <b>Entrez Gene ID:</b> 154
Description	This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.;
Immunogen	Purified recombinant fragment of human IL1R1 (AA: 18-167) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4D2D12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2015 Jun 22;10(6):e0131086. ; 2.Biochem Pharmacol. 2011 Nov 1;82(9):1153-62.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**