

For Research Use Only

IL-1R2 Monoclonal antibody, PBS Only



Catalog Number: 60262-1-PBS

Basic Information

Catalog Number: 60262-1-PBS	GenBank Accession Number: BC039031	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7850	CloneNo.: 3H4H4
Source: Mouse	UNIPROT ID: P27930	
Isotype: IgG2a	Full Name: interleukin 1 receptor, type II	
Immunogen Catalog Number: AG4495	Calculated MW: 398 aa, 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IF

Species Specificity:
human, mouse

Background Information

Interleukin-1 receptor type 2 (IL1R2, also known as CD121b) is a cytokine receptor that belongs to the interleukin 1 receptor family. It exists in both a membrane bound and soluble form. IL1R2 binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. IL1R2 serves as a negative regulator of IL-1 signaling, thereby suppressing inflammatory response.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

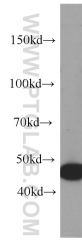
T: 4006900926

E: Proteintech-CN@ptglab.com

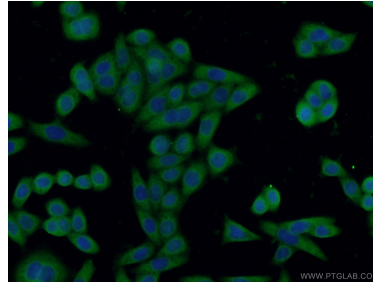
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 60262-1-Ig (IL1R2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60262-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HeLa cells using 60262-1-Ig (IL1R2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L). This data was developed using the same antibody clone with 60262-1-PBS in a different storage buffer formulation.