

For Research Use Only

Mouse IL-11 Recombinant monoclonal antibody, PBS Only

Catalog Number:87230-1-PBS



Basic Information

Catalog Number: 87230-1-PBS	GenBank Accession Number: NM_008350.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 16156	CloneNo.: 251204A7
Isotype: IgG	UNIPROT ID: P47873	
Immunogen Catalog Number: EG2935	Full Name: interleukin 11	
	Calculated MW: 22 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse, rat

Background Information

IL-11 is a member of the interleukin family of cytokines. It was discovered in the late 20th century as researchers were exploring various cytokines involved in immune responses and cell growth regulation. IL-11 has significant effects on hematopoietic cells. It can stimulate the proliferation and differentiation of megakaryocytes, which are the precursors of platelets. This action helps in the regulation of platelet production.

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, pH7.3

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

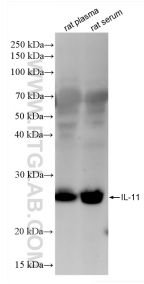
T: 4006900926

E: Proteintech-CN@ptglab.com

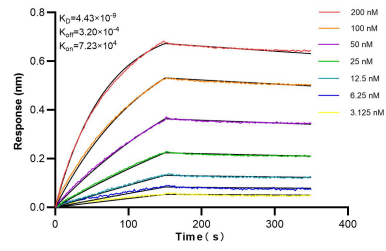
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87230-1-RR (IL-11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87230-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87230-1-RR against Mouse IL-11 were performed. The affinity constant is 4.43 nM.