

For Research Use Only

IL-33 Monoclonal antibody, PBS Only

Catalog Number: 66235-1-PBS



Basic Information

Catalog Number: 66235-1-PBS	GenBank Accession Number: BC047085	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 90865	CloneNo.: 2A9C7
Source: Mouse	UNIPROT ID: O95760	
Isotype: IgM	Full Name: interleukin 33	
Immunogen Catalog Number: AG21430	Calculated MW: 30 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Background Information

IL-33 is an IL-1 family cytokine and nuclear alarmin, and is constitutively expressed in epithelial barrier tissues and human blood vessels. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. It also acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only

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

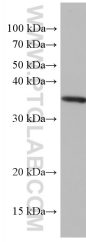
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Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 66235-1-Ig (IL-33 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66235-1-PBS in a different storage buffer formulation.