

For Research Use Only

Mouse VISTA Recombinant antibody, PBS Only

Catalog Number: 86114-3-PBS



Basic Information

Catalog Number: 86114-3-PBS	GenBank Accession Number: NM_001159572.1	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 74048	CloneNo.: 250122E7
Source: Rabbit	UNIPROT ID: Q9D659	
Isotype: IgG	Full Name: RIKEN cDNA 4632428N05 gene	
Immunogen Catalog Number: EG2809	Calculated MW: 34 kDa	
	Observed MW: 40-55 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse

Background Information

VISTA, also known as PD-1H, Dies1, and Gi24, is encoded by the Vsir gene in mice. VISTA is a type I transmembrane protein that acts as an immune-regulatory checkpoint on hematopoietic cells and shares homology with both the B7 family ligand PD-L1 and the CD28 family receptor PD-1. In mice, VISTA is expressed predominantly in hematopoietic tissues, such as the spleen, thymus, lymph node, and bone marrow (BM). VISTA plays a key role in regulating immune system responses and maintaining homeostasis.

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:

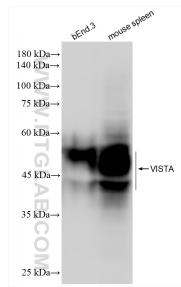
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86114-3-RR (VISTA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86114-3-PBS in a different storage buffer formulation.