

For Research Use Only

VISTA Recombinant antibody

Catalog Number: 86114-3-RR



Basic Information

Catalog Number: 86114-3-RR	GenBank Accession Number: NM_001159572.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 74048	CloneNo.: 250122E7
Source: Rabbit	UNIPROT ID: Q9D659	Recommended Dilutions: WB: 1:2000-1:10000
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, ELISA	Positive Controls: WB : bEnd.3 cells, mouse spleen tissue
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

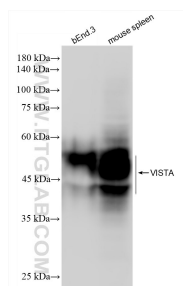
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.