

For Research Use Only

VISTA Recombinant antibody

Catalog Number: 86114-3-RR



Basic Information

Catalog Number:

86114-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2809

GenBank Accession Number:

NM_001159572.1

GeneID (NCBI):

74048

UNIPROT ID:

Q9D659

Full Name:

RIKEN cDNA 4632428N05 gene

Calculated MW:

34 kDa

Observed MW:

40-55 kDa

Purification Method:

Protein A purification

CloneNo.:

250122E7

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : bEnd.3 cells, mouse spleen tissue

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

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

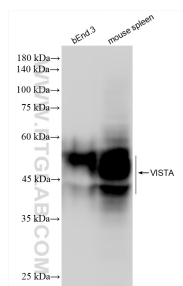
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.