

For Research Use Only

VISTA Recombinant antibody, PBS Only (Capture)

Catalog Number:83919-3-PBS



Basic Information

Catalog Number:

83919-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC020568

GeneID (NCBI):

64115

UNIPROT ID:

Q9H7M9

Full Name:

chromosome 10 open reading frame

54

Calculated MW:

311 aa, 34 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

241003F4

Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

VISTA, also known as platelet receptor Gi24, B7-H5, C10orf54, Dies1, PD-1H, and SISP1, is a member of the immunoglobulin superfamily. It serves not only as a positive regulator but also as a substrate of MT1-MMP and contributes at least in part to tumor invasion.

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

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

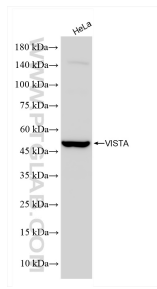
T: 4006900926

E: Proteintech-CN@ptglab.com

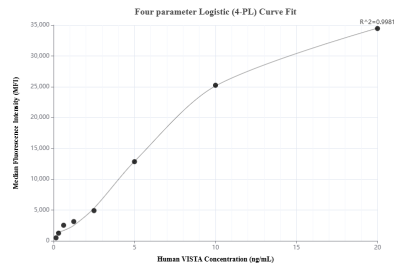
W: ptgcn.com

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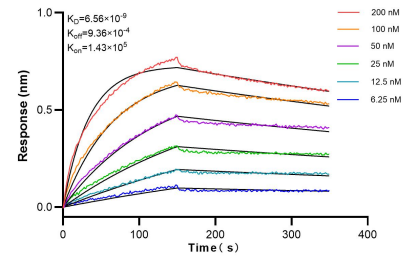
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 83919-3-RR (VISTA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83919-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00865-2, VISTA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83919-3-PBS. Detection antibody: 83919-2-PBS. Standard: Eg0017. Range: 0.156-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83919-3-RR against Human VISTA were performed. The affinity constant is 6.56 nM.