

Product Datasheet

VISTA/B7-H5/PD-1H Antibody (BLR035F) NBP2-76406

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP2-76406

VISTA/B7-H5/PD-1H Antibody (BLR035F)

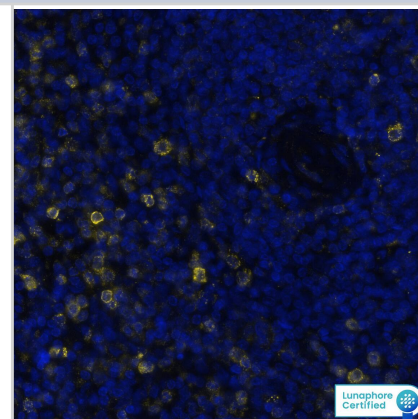
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR035F
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA

Product Description	
Host	Rabbit
Gene ID	64115
Gene Symbol	VSIR
Species	Human
Immunogen	Immunogen sequence between amino acids 250 and 311 (C-Term)
Notes	This Product sold under License from Bethyl Laboratories, Inc.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 20 ul/1mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500, Multiplex Immunofluorescence 1:250
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Flow Cytometry Fixed and permeabilized cells were stained with 2 ul per 1 x 10 ⁶ cells.

Images

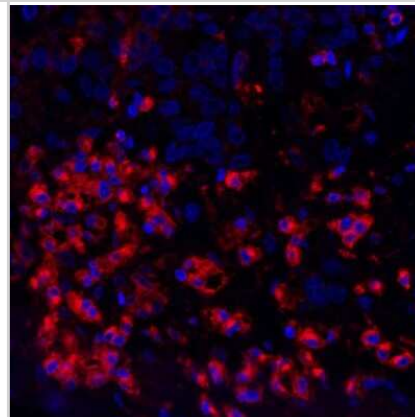
VISTA was detected in immersion fixed paraffin-embedded sections of human Spleen using Rabbit Anti-Human VISTA Recombinant Monoclonal Antibody (Catalog # NBP2-76406) at 1:250 at 37 ° Celsius for 4 minutes. Before incubation with the primary antibody, tissue underwent an all-in-one dewaxing and antigen retrieval preprocessing using PreTreatment Module (PT Module) and Dewax and HIER Buffer H (pH 9; EpreDia Catalog # TA-999-DHBH). Tissue was stained using the Alexa Fluor™ Plus 647 Goat anti-Rabbit IgG Secondary Antibody at 1:200 at 37 ° Celsius for 2 minutes. (Yellow; Lunaphore Catalog # [DR647RB](#)) and counterstained with DAPI (blue; Lunaphore Catalog # [DR100](#)). Specific staining was localized to the membrane. Protocol available in [COMET™ Panel Builder](#).



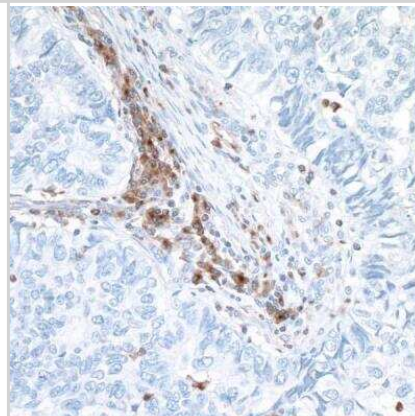
Western Blot: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Detection of human VISTA by WB of Jurkat, MOLT-4, MJ, RPMI-8226, HeLa, KG-1, HEK293T, and SUP-M2 lysate. Antibody: Rabbit anti-VISTA recombinant monoclonal [BLR035F] (NBP2-76406). Secondary: HRP-conjugated goat anti-rabbit IgG. Lower Panel: Rabbit anti-GAPDH.



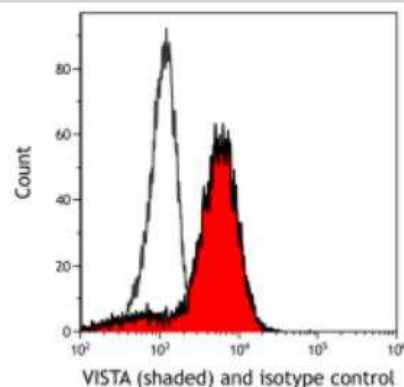
Immunocytochemistry/Immunofluorescence: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Detection of human VISTA (red) in FFPE ovarian carcinoma by IHC-IF. Antibody: Rabbit anti-VISTA recombinant monoclonal [BLR035F] NBP2-76406. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™. Counterstain: DAPI (blue).



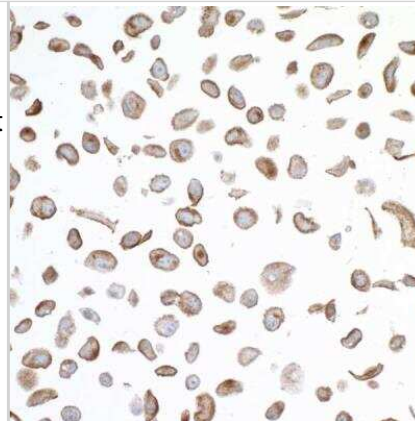
Immunohistochemistry-Paraffin: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Detection of human VISTA in FFPE lung carcinoma by IHC. Antibody: Rabbit anti-VISTA recombinant monoclonal [BLR035F] (NBP2-76406). Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



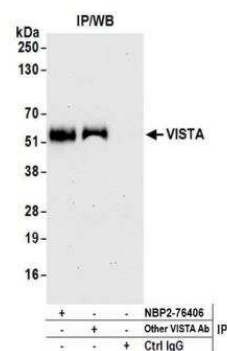
Flow Cytometry: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Rabbit anti-VISTA recombinant monoclonal [BLR035F] (right) or isotype control (left). Secondary: DyLight® 488-conjugated goat anti-rabbit IgG.



Immunocytochemistry/Immunofluorescence: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Detection of human VISTA in FFPE NCI-H226 cells by ICC. Antibody: Rabbit anti-VISTA recombinant monoclonal [BLR035F] (NBP2-76406). Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunoprecipitation: VISTA/B7-H5/PD-1H Antibody (BLR035F) [NBP2-76406] - Detection of human VISTA by WB of immunoprecipitates from Jurkat lysate. Antibodies: Rabbit anti-VISTA recombinant monoclonal [BLR035F] (NBP2-76406) and another rabbit anti-VISTA recombinant monoclonal.





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Products Related to NBP2-76406

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52229-0.05mg	Recombinant Mouse VISTA/B7-H5/PD-1H His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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