

Product Datasheet

VSIR Antibody (orb1240296)

Catalog Number	orb1240296
Category	Antibodies
Description	VSIR Antibody
Target	VSIR
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	VISTA Antibody is supplied in PBS containing 0.02% sodium azide and 50% glycerol.
Purification	VISTA Antibody is supplied as protein A purified IgG2b
Immunogen	VISTA antibody was raised against the extracellular domain of human VISTA.
UniProt ID	Q9H7M9
MW	Predicted: 31 kDa Observed: 47 kDa
Tested applications	ELISA, FC, ICC, IF, IHC-P

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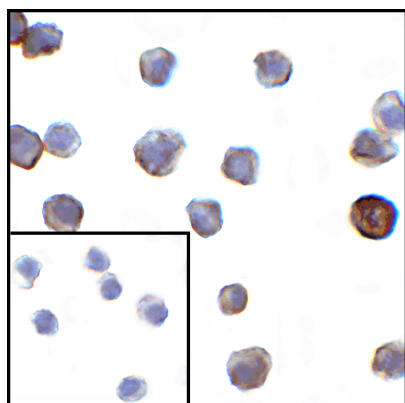
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Application notes	VISTA antibody can be used for immunohistochemistry starting at 2 µg/mL and immunocytochemistry starting at 1 µg/mL. For immunofluorescence start at 2 µg/mL. Flow cytometry at 10 µg/ml. Antibody validated: Immunohistochemistry in human samples; Immunocytochemistry in human samples; Immunofluorescence in human samples and Flow Cytometry in mouse samples. All other applications and species not yet tested.
Antibody Type	Primary Antibody
Clone Number	9E4
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_071436
Expiration Date	12 months from date of receipt.



Immunocytochemistry of VISTA in transfected HEK293 cells with VISTA antibody at 1 µg/mL. Lower left: Immunocytochemistry in transfected HEK293 cells with control mouse IgG antibody at 1 µg/mL.

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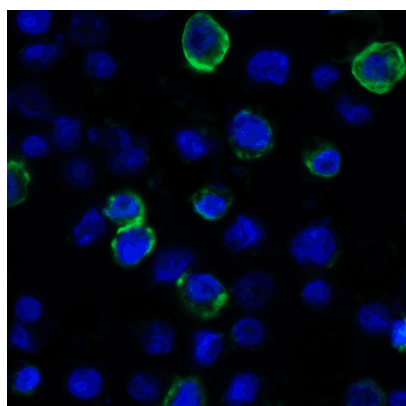
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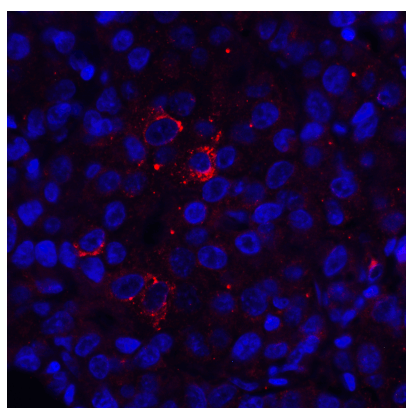
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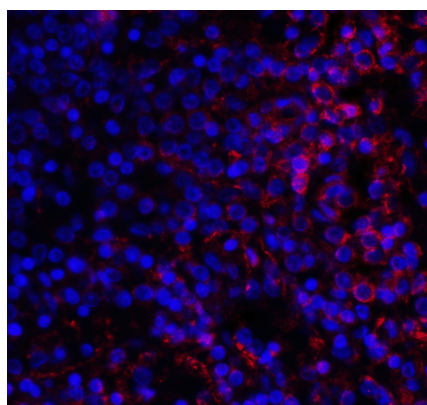
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Immunofluorescence of VISTA in transfected HEK293 cells with VISTA antibody at 2 $\mu\text{g}/\text{mL}$. Green: VISTA Antibody [9E4] (orb1240296) Blue: DAPI staining



Immunofluorescence of VISTA in human lymphoma tissue with VISTA antibody at 10 $\mu\text{g}/\text{mL}$. Red: VISTA Antibody [9E4] (orb1240296) Blue: DAPI staining



Immunofluorescence of VISTA in human spleen tissue with VISTA antibody at 10 $\mu\text{g}/\text{mL}$. Red: VISTA Antibody [9E4] (orb1240296) Blue: DAPI staining

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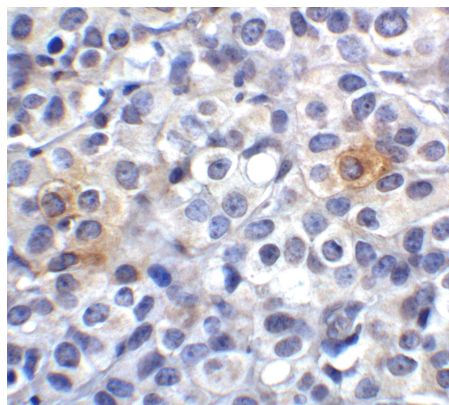
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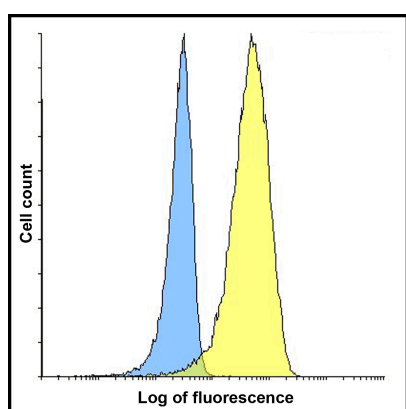
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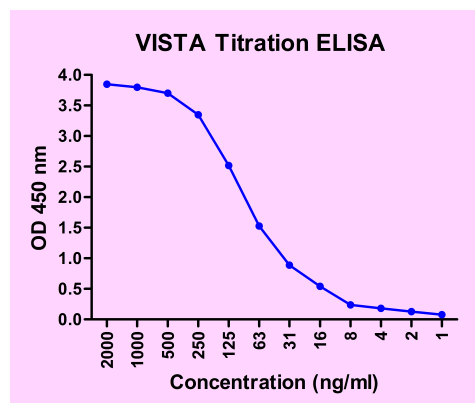
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Immunohistochemistry of VISTA in human lymphoma tissue with VISTA antibody at 2 µg/mL.



Flow cytometry analysis of VISTA overexpressing HEK293 cells using VISTA antibody and control mouse IgG antibody at 10 µg/ml. Blue: Untransfected HEK293 cells. Yellow: VISTA overexpressing HEK293 cells.



Titration curve analysis of VISTA antibody to detect recombinant VISTA in ELISA at decreasing concentrations.

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