

Product Datasheet

VISTA Antibody / GI24 (orb1151753)

Description	Mouse monoclonal antibody to VISTA
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA
Immunogen	Recombinant full-length human VISTA protein was used as the immunogen for the VISTA antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
Storage	Aliquot the VISTA antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Optimal dilution of the VISTA antibody should be determined by the researcher.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Mouse IgG2b, kappa
Clonality	Monoclonal
Clone Number	VISTA/2864
Antibody Type	Primary Antibody
Purity	Protein A/G affinity
Uniprot ID	Q9H7M9
Hazard Information	This VISTA antibody is available for research use only.

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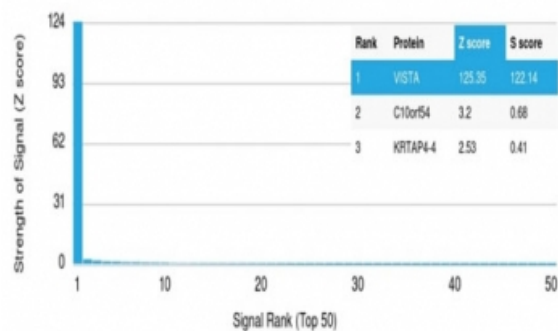
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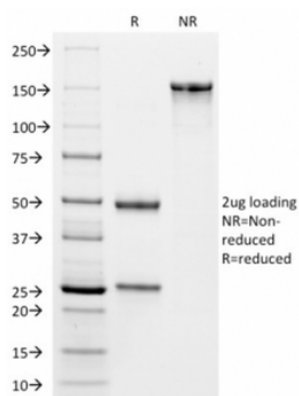
Dilution Range ELISA (order BSA-free format for coating)

Expiration Date 12 months from date of receipt.

Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray containing more than 19000 full-length human proteins using VISTA antibody (clone VISTA/2864). These results demonstrate the foremost specificity of the VISTA/2864 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt (TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



SDS-PAGE analysis of purified, BSA-free VISTA antibody (clone VISTA/2864) as confirmation of integrity and purity.

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