

Product Datasheet

MHC Class I Antibody (MEM-E/02) - BSA Free NB500-304

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 2

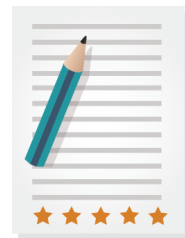
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NB500-304

MHC Class I Antibody (MEM-E/02) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-E/02
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	3133
Gene Symbol	HLA-E
Species	Human, Primate
Specificity/Sensitivity	The antibody MEM-E/02 specifically reacts with denatured heavy chain of human HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of all human cell types.
Immunogen	Recombinant human HLA-E denatured heavy chain.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml
Application Notes	Predicted molecular weight: 43 kDa. Immunohistochemistry-Paraffin Heat antigen retrieval (sodium citrate); incubation with mAb: 1 hour / RT; detection DAB

Publications

Ye SB, Li ZL, Luo DH et al. Tumor-derived exosomes promote tumor progression and T-cell dysfunction through the regulation of enriched exosomal microRNAs in human nasopharyngeal carcinoma. *Oncotarget* 2014-06-19 [PMID: 24978137] (WB, Human)

Details:
MHC Class I antibody used for WB on human nasopharyngeal carcinoma/NPC tumor cells and NPC-derived exosomes (Fig. S1).

Mavilio, D, Lombardo, G, Kinter, A, Fogli, M, La Sala, A, Ortolano, S, Farschi, A, Follmann, D, Gregg, R, Kovacs, C, Marcenaro, E, Pende, D, Moretta, A, Fauci, A S. Characterization of the defective interaction between a subset of natural killer cells dendritic cells in HIV-1 infection, . 203, 2339-2350. 2006-01-01 [PMID: 17000867]





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Products Related to NB500-304

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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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