

Product Datasheet

HLA C Antibody (DT-9) - BSA Free NBP2-50419

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-50419

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Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DT-9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	3107
Gene Symbol	HLA-C
Species	Human
Immunogen	Purified tamarin MHC class I molecules (using anti-class I antibody BB7.7)

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is CyTOF ready.

Publications

Neef S, Sag C M et al. While systolic cardiomyocyte function is preserved, diastolic myocyte function and recovery from acidosis are impaired in CaMKII delta-KO mice. J Mol Cell Cardiol 2013-01-06 [PMID: 23473775] (WB, Mouse)

Huang L, Malu S, McKenzie JA et al. The RNA-binding protein MEX3B mediates resistance to cancer immunotherapy by downregulating HLA-A expression. Clin. Cancer Res. 2018-03-01 [PMID: 29496759] (Human)

Braud VM, Allan DS, Wilson D, McMichael AJ. TAP- and tapasin-dependent HLA-E surface expression correlates with the binding of an MHC class I leader peptide. Curr Biol. [PMID: 9427624] (IP)

Corrah TW, Goonetilleke N, Kopycinski J et al. Reappraisal of the relationship between the HIV-1-protective single-nucleotide polymorphism 35 kilobases upstream of the HLA-C gene and surface HLA-C expression. J Virol. [PMID: 21248048] (FACS)

Apps R, Qi Y, Carlson JM et al. Influence of HLA-C expression level on HIV control. Science. [PMID: 23559252] (FACS)





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Products Related to NBP2-50419

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-23210	Recombinant Human HLA C 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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