

Product Datasheet

HLA Class I Antibody (mAb90) - Azide and BSA Free DDX0250P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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DDX0250P-100

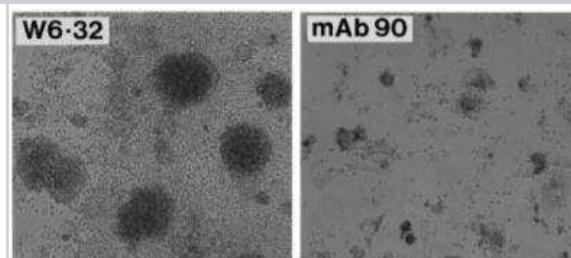
HLA Class I Antibody (mAb90) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	mAb90
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)
Product Description	
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	human alpha1domain of HLA class I molecule
Immunogen	HLA-A1 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.
Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Functional

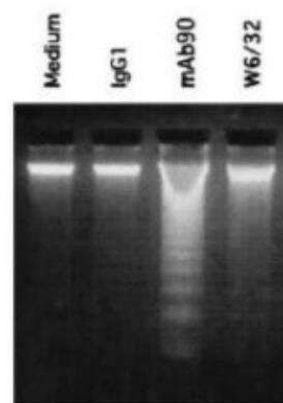


Images

Functional: HLA Class I Antibody (mAb90) [DDX0250P-100] - mAb90 inhibits CD40-dependent B-cell proliferation. Tonsil B cells were cultured for 5 days on CD32-L cells in the presence of 1ug/ml anti-CD40 mAb with 1ug/ml of W6/32 or mAb90.



Functional: HLA Class I Antibody (mAb90) [DDX0250P-100] - mAb90 induces apoptosis of CD40-activated B cells. Cells were collected after 12 hours of treatment with the different mAbs and DNA from 2X10⁴ cells was run on 2% agarose gel and stained with ethidium bromide.



Publications

Genestier L et al. Caspase-dependent ceramide production in Fas- and HLA class I-mediated peripheral T cell apoptosis. J Biol Chem 1998-02-01 [PMID: 9478956]

Genestier L et al. Antibodies to HLA class I alpha1 domain trigger apoptosis of CD40-activated human B lymphocytes. Blood 1997-07-01 [PMID: 9226173]



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Products Related to DDX0250P-100

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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