

# 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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### Publications: 2

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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)

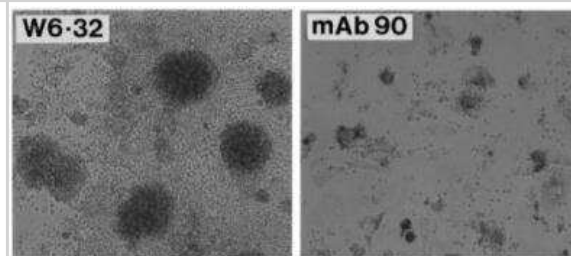
Product Description	
Description	Novus Biologicals Mouse HLA Class I Antibody (mAb90) - Azide and BSA Free (DDX0250P-100) is a monoclonal antibody validated for use in ELISA and Flow. Anti-HLA Class I Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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

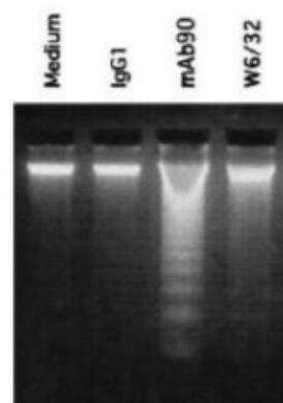


## Images

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 2X10<sup>4</sup> 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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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### **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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