

Product Datasheet

CD39/ENTPD1 Antibody (AC2.5) - Azide and BSA Free DDX0321P-100

Unit Size: 0.1 mg

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

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DDX0321P-100

CD39/ENTPD1 Antibody (AC2.5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AC2.5
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Description	Novus Biologicals Mouse CD39/ENTPD1 Antibody (AC2.5) - Azide and BSA Free (DDX0321P-100) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-CD39/ENTPD1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	953
Gene Symbol	ENTPD1
Species	Human
Reactivity Notes	human
Immunogen	CD39
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen

Images

Flow Cytometry: CD39/ENTPD1 Antibody (AC2.5) [DDX0321P-100]

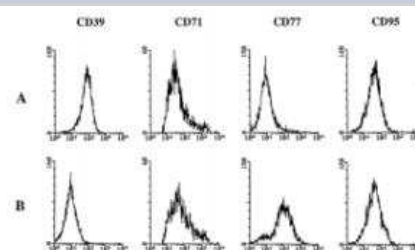


Fig. 1. A GC phenotype is induced by stimulating resting B cells with anti-CD40, anti-CD44 and anti-IgM. 10^6 CD39⁺ transfer B cells (3×10^7) were cultured in CD39-transfected fibroblasts together with (A) anti-CD40 and anti-IgM or (B) anti-CD40, anti-CD44 and anti-IgM. After 4 days of culture, the cells were stained with anti-CD39-FITC and CD39⁺ cells gated for further analysis with anti-CD71, CD77, CD95, CD39, CD39, CD39, CD71, CD77 and CD95-FITC respectively. Data represents two experiments and is presented as histograms for each marker.

Publications

Dahlenborg K et al. Signals sustaining human immunoglobulin V gene hypermutation in isolated germinal centre B cells. *Immunology* 2000-10-01 [PMID: 11012774]

Ingvarsson S et al. Co-ligation of CD44 on naive human tonsillar B cells induces progression towards a germinal center phenotype. *Int Immunol* 1999-05-01 [PMID: 10330279]





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Products Related to DDX0321P-100

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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