

# Product Datasheet

## CD39/ENTPD1 Antibody (A1) [PE] NB100-63745

Unit Size: 0.05 ml

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

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**NB100-63745**

CD39/ENTPD1 Antibody (A1) [PE]

**Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	A1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4) and 1.0% BSA

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	953
<b>Gene Symbol</b>	ENTPD1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	NB100-63745 binds to the human CD39 cell surface antigen, a 70 - 100kD molecule expressed on peripheral blood B cells, monocytes and T cell clones. CD39 is also weakly expressed on granulocytes. CD39 has intrinsic ecto-ATPase activity. Expression of CD39 is induced on T cells and increased on B cells as a late activation antigen. This antibody has been shown to block MHC independent target cell recognition by hapten-specific CTL.
<b>Immunogen</b>	PHA activated human lymphocytes

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 10ul



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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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