

# Product Datasheet

## 5'-Nucleotidase/CD73 Antibody (1E9) - Chimeric - BSA Free NBP3-45121-0.2mg

Unit Size: 0.2 mg

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

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Updated 3/27/2025 v.20.1

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**NBP3-45121-0.2mg**

5'-Nucleotidase/CD73 Antibody (1E9) - Chimeric - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E9
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG3 format, for improved compatibility with existing reagents, assays and techniques.
Host	Rabbit
Gene ID	4907
Gene Symbol	NT5E
Species	Human, Mouse (Negative)
Reactivity Notes	This antibody does not show cross reactivity with mouse 5'-Nucleotidase/CD73
Immunogen	Highly purified human placental 5'-Nucleotidase/CD73 (Uniprot#: P21589)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Inhibition Activity
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Inhibition Activity
Application Notes	This antibody inhibits soluble placental 5'-NT enzymatic activity and recognizes lymphocyte CD73 in indirect immunofluorescence and immunoprecipitation assays. It is reported that 1E9 induces vigorous T cell proliferation in the presence of subatomic doses of phorbol myristate and F(ab') <sub>2</sub> goat anti-mouse Ig





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### **Products Related to NBP3-45121-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-51548-0.05mg	Recombinant Human 5'-Nucleotidase/CD73 His Protein
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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