

# Product Datasheet

## CD53 Antibody (161-2 (53/2)) [Allophycocyanin] NBP3-12076APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12076APC**

CD53 Antibody (161-2 (53/2)) [Allophycocyanin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	161-2 (53/2)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	963
<b>Gene Symbol</b>	CD53
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody recognizes human CD53. It does not react with the baboon and horse antigen. Cd53 is a member of tetraspanin family and is involved in cellular activation as part of a signal transduction complex involving other membrane glycoproteins.
<b>Immunogen</b>	This antibody was raised by immunizing mice with stimulated human leukocytes.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-12076APC**

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NBP1-96981APC	Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin]
NBP2-14464PEP	CD53 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00000963-T01	CD53 293T Cell Transient Overexpression Lysate

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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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