

# Product Datasheet

## CD3 Antibody (KT3) [Allophycocyanin] NB100-64871APC

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64871APC**

CD3 Antibody (KT3) [Allophycocyanin]

Product Information	
Unit Size	0.125 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	KT3
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	21.4 kDa

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Rat
Gene ID	916
Gene Symbol	CD3E
Species	Mouse
Specificity/Sensitivity	The antibody recognizes mouse CD3 antigen.
Immunogen	CBAT6 thymocytes

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen

**Images**

CD3 Antibody (KT3) [Allophycocyanin] [NB100-64871APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10
EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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### **Products Related to NB100-64871APC**

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IC006A	Rat IgG2a Isotype Control (54447) [Allophycocyanin]
NB100-64871PE	CD3 Antibody (KT3) [PE]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75137	Mouse CD3 ELISA Kit (Colorimetric)

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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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