

# Product Datasheet

## CD3 epsilon Antibody (500A2) [Allophycocyanin] NBP2-52643APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52643APC**

CD3 epsilon Antibody (500A2) [Allophycocyanin]

Product Information	
Unit Size	0.1 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	500A2
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	916
Gene Symbol	CD3E
Species	Mouse
Reactivity Notes	Mouse
Specificity/Sensitivity	The 25-kDa epsilon chain of the T-cell receptor-associated CD3 complex expressed on thymocytes, mature T lymphocytes, and NK-T cells on many mouse stains.
Immunogen	T cell receptor complexes derived from mouse C6VL-BS thymoma cells (C57BL/Ka) .

Product Application Details	
Applications	Flow Cytometry, Functional, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Functional, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD3 epsilon Antibody (500A2) [Allophycocyanin] [NBP2-52643APC] - 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 NBP2-52643APC**

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NBP2-22752	Recombinant Human CD3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]
9850-CD-050	CD3 epsilon [Unconjugated]
485-MI-100	IFN-gamma [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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