

# 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**

<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>	500A2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	916
<b>Gene Symbol</b>	CD3E
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	T cell receptor complexes derived from mouse C6VL-BS thymoma cells (C57BL/Ka) .

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Functional, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Functional, CyTOF-ready
<b>Application Notes</b>	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.





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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]
285-IF-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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