# **Product Datasheet**

## CD3 epsilon Antibody (500A2) [PE/Cy5.5] NBP2-52643PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1







#### NBP2-52643PECY55

CD3 epsilon Antibody (500A2) [PE/Cy5.5]

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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. Do not freeze.
Clonality	Monoclonal
Clone	500A2
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	PE/Cy5.5
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
<b>Recommended Dilutions</b>	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light

optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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#### Products Related to NBP2-52643PECY55

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]	

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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