

# Product Datasheet

## CD3 zeta Antibody (H146-968) [PE/Cy5.5] NBP1-44683PECY55

Unit Size: 0.1 ml

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

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**NBP1-44683PECY55**

CD3 zeta Antibody (H146-968) [PE/Cy5.5]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	H146-968
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2 Kappa
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Armenian Hamster
<b>Gene ID</b>	919
<b>Gene Symbol</b>	CD247
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	The Armenian hamster antibody H146-968 reacts with CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acids 151-164 of mouse CD3 zeta.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For 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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



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### **Products Related to NBP1-44683PECY55**

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NBP2-61462-20ug	Recombinant Human CD3 zeta His Protein
285-IF-100	IFN-gamma [Unconjugated]
NBL1-08925	CD3 zeta Overexpression Lysate
202-IL-010	IL-2 [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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