# **Product Datasheet**

## CD4 Antibody (YNB46.1.8 (Campath-9H)) [PE/Cy7] -Chimeric NBP2-52658PECY7

Unit Size: 0.1 ml

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

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#### NBP2-52658PECY7

CD4 Antibody (YNB46.1.8 (Campath-9H)) [PE/Cy7] - Chimeric

Product Information	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	YNB46.1.8 (Campath-9H)	
Preservative	0.05% Sodium Azide	
Isotype	IgG Kappa	
Conjugate	PE/Cy7	
Purity	Protein A purified	
Buffer	PBS	
Product Description		
Host	Rabbit	
Gene ID	920	
Gene Symbol	CD4	
Species	Human	
Reactivity Notes	Human	
Specificity/Sensitivity	Recognizes the 55kDa human CD4 cell surface antigen, expressed by helper T lymphocytes and by monocytes.	
Immunogen	Rat T-cell line (NB2) transfected with the human CD4.	
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 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 NBP2-52658PECY7

NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
514-CD-050/CF	CD4 [Unconjugated]
M6000B-1	IL-6 [HRP]

#### 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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