

# Product Datasheet

## **CD4 Antibody (YNB46.1.8 (Campath-9H)) [Allophycocyanin] - Chimeric NBP2-52658APC**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52658APC**

CD4 Antibody (YNB46.1.8 (Campath-9H)) [Allophycocyanin] - Chimeric

**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>	YNB46.1.8 (Campath-9H)
<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>	920
<b>Gene Symbol</b>	CD4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes the 55kDa human CD4 cell surface antigen, expressed by helper T lymphocytes and by monocytes.
<b>Immunogen</b>	Rat T-cell line (NB2) transfected with the human CD4.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD4 Antibody (YNB46.1.8 (Campath-9H)) [Allophycocyanin] - Chimeric [NBP2-52658APC] - 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 NBP2-52658APC**

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NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
514-CD-050/CF	CD4 [Unconjugated]
D6050	IL-6 [HRP]

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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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