

# Product Datasheet

## CD4 Antibody (13B8.2) [PE]

### NBP2-52670PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52670PE**

CD4 Antibody (13B8.2) [PE]

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.
Clonality	Monoclonal
Clone	13B8.2
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	PE
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Recognises human CD4.
Immunogen	Human HSB2-T cells.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Product Image: CD4 Antibody (13B8.2) [PE] [NBP2-52670PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



PE

LASER (nm)	FILTER
Blue (488)	582/15
Y-G (561)	

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	578
565	



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### **Products Related to NBP2-52670PE**

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