

# Product Datasheet

## CD4 Antibody (MT310) [PE] - Chimeric NBP2-52663PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52663PE**

CD4 Antibody (MT310) [PE] - Chimeric

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	MT310
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, Cynomolgus Monkey, Rhesus Macaque
Reactivity Notes	Human, Rhesus Monkey, Cynomolgus Monkey
Specificity/Sensitivity	mt310 binds to the extracellular domain D1 of CD4 -the same site as the HIV-1 gp120-binding site
Immunogen	CD4

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Product Image: CD4 Antibody (MT310) [PE] - Chimeric [NBP2-52663PE] - 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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-52663PE**

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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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