

# Product Datasheet

## CD19 Antibody (4G7) [PE] NBP2-52664PE

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-52664PE](http://www.novusbio.com/NBP2-52664PE)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-52664PE](http://www.novusbio.com/reviews/destination/NBP2-52664PE)



**NBP2-52664PE**

CD19 Antibody (4G7) [PE]

**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>         | 4G7                                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG Kappa                                                                                   |
| <b>Conjugate</b>     | PE                                                                                          |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| <b>Host</b>                    | Rabbit                                          |
| <b>Gene ID</b>                 | 930                                             |
| <b>Gene Symbol</b>             | CD19                                            |
| <b>Species</b>                 | Human                                           |
| <b>Reactivity Notes</b>        | Human                                           |
| <b>Specificity/Sensitivity</b> | Recognises human CD19.                          |
| <b>Immunogen</b>               | Human CCL (chronic lymphocytic leukemia) cells. |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready   |
| <b>Recommended Dilutions</b> | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready   |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

CD19 Antibody (4G7) [PE] [NBP2-52664PE] - 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP2-52664PE**

---

|                    |                                             |
|--------------------|---------------------------------------------|
| H00000930-P01-10ug | Recombinant Human CD19 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| 9269-CD-050        | CD19 [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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-52664PE](http://www.novusbio.com/reviews/submit/NBP2-52664PE)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

