

# Product Datasheet

## CD28 Antibody (C28/1636) - Azide and BSA Free NBP2-54573-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-54573-100ug**

CD28 Antibody (C28/1636) - Azide and BSA Free

**Product Information**

|                      |                                                 |
|----------------------|-------------------------------------------------|
| <b>Unit Size</b>     | 100 ug                                          |
| <b>Concentration</b> | 1 mg/ml                                         |
| <b>Storage</b>       | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                                      |
| <b>Clone</b>         | C28/1636                                        |
| <b>Preservative</b>  | No Preservative                                 |
| <b>Isotype</b>       | IgG1 Kappa                                      |
| <b>Purity</b>        | Protein A or G purified                         |
| <b>Buffer</b>        | 10 mM PBS                                       |

**Product Description**

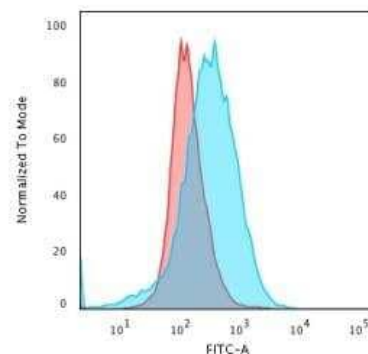
|                    |                                                                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53342).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 940                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b> | CD28                                                                                                                                                                                                                                                                          |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | Recombinant human CD28 protein (Uniprot: P10747)                                                                                                                                                                                                                              |

**Product Application Details**

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, CyTOF-ready                                       |
| <b>Recommended Dilutions</b> | Flow Cytometry 1 - 2 ug/million cells, CyTOF-ready                |
| <b>Application Notes</b>     | Optimal dilution for a specific application should be determined. |

**Images**

Flow Cytometry: CD28 Antibody (C28/1636) - Azide and BSA Free [NBP2-54573] - Flow Cytometric Analysis of paraformaldehyde-fixed Jurkat cells using CD28 Mouse Monoclonal Antibody (C28/1636) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype control (Red).





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### Products Related to NBP2-54573-100ug

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-57015PEP    | CD28 Recombinant Protein Antigen                        |

### 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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