## **Product Datasheet**

### CD28 Antibody (JJ316) [mFluor Violet 500 SE] NBP2-81052MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-81052MFV500

CD28 Antibody (JJ316) [mFluor Violet 500 SE]

| 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                       | JJ316  |  |  |
| Preservative                | 0.05% Sodium Azide   |  |  |
| Isotype                     | IgG Kappa  |  |  |
| Conjugate                   | mFluor Violet 500 SE   |  |  |
| Purity                      | Protein A purified   |  |  |
| Buffer                      | 50mM Sodium Borate   |  |  |
| Product Description         |  |  |  |
| Host                        | Rabbit   |  |  |
| Gene ID                     | 940  |  |  |
| Gene Symbol                 | CD28   |  |  |
| Species                     | Rat  |  |  |
| Specificity/Sensitivity     | Recognises rat CD28 and can trigger T-cell proliferation in vitro and in vivo.   |  |  |
| Immunogen                   | Made by immunizing BALB/c mice with rat CD28 cDNA-transfected A20/J cells.   |  |  |
| Product Application Details |  |  |  |
| Applications                | Western Blot, Flow Cytometry, Functional, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Block/Neutralize |  |  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Functional, Block/Neutralize |  |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |  |  |
|                             |  |  |  |

#### Images

CD28 Antibody (JJ316) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

|                                | ma ⊑luua m™ \       |                   |    |
|--------------------------------|---------------------|-------------------|----|
| 100000                         | mFluor™∖            | /lolet 500        |    |
|                                |                     |                   |    |
|                                | LASER (nm)          | FILTER            |    |
| <sup>thFluor™</sup> Violet 500 | Violet (405)        | 515/20            |    |
|                                | EXCITATION MAX (nm) | EMISSION MAX (nm) | Ĺ. |
|                                |                     |                   |    |
|                                | 410                 | 501               |    |
| GNOVUS                         | 410                 | 501               |    |
| CAUTION - Research Use Day     | 410                 | 501               |    |





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#### Products Related to NBP2-81052MFV500

| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP] |
|---------------|-------------------------------------|
| NBP2-57015PEP | CD28 Recombinant Protein Antigen    |
| 210-TA-005    | TNF-alpha [Unconjugated]            |
| 483-CD-200    | CD28 [Unconjugated]                 |

#### 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

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