

# Product Datasheet

## CD28 Antibody (204.12) [DyLight 550] NBP1-42206R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-42206R**

CD28 Antibody (204.12) [DyLight 550]

| 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               | 204.12  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2a   |
| Conjugate           | DyLight 550   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 940   |
| Gene Symbol             | CD28  |
| Species                 | Human, Mouse  |
| Reactivity Notes        | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.                                 |
| Specificity/Sensitivity | MON1078 is specific for CD28, a glycoprotein of 44-88 kDa, is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting cells.                    |
| Immunogen               | This CD28 Antibody (204.12) was developed against human leukocytes.   |
| Notes                   | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

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





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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.

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

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