

# Product Datasheet

## **B7-1/CD80 Antibody (16C10) [DyLight 650] NBP3-12026C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12026C**

B7-1/CD80 Antibody (16C10) [DyLight 650]

| 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               | 16C10                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Lambda                                                                                 |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| Host                    | Human                                                                                      |
| Gene ID                 | 941                                                                                        |
| Gene Symbol             | CD80                                                                                       |
| Species                 | Human                                                                                      |
| Specificity/Sensitivity | This antibody binds human B7-1/CD80 and inhibits the B7.1:CD28 pathway.                    |
| Immunogen               | This antibody was generated by immunization of cynomolgus monkeys with human B7.1 antigen. |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Block/Neutralize                                                |
| Recommended Dilutions       | ELISA, Block/Neutralize                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-12026C**

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|                |                                     |
|----------------|-------------------------------------|
| NBP2-26578     | Recombinant Mouse B7-1/CD80 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]            |
| 740-B1-100     | B7-1/CD80 [Unconjugated]            |
| 6507-IL-010/CF | IL-4 [Unconjugated]                 |

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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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