## **Product Datasheet**

### B7-1/CD80 Antibody (OTI2E5) [Alexa Fluor® 750] NBP2-70364AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NBP2-70364AF750

B7-1/CD80 Antibody (OTI2E5) [Alexa Fluor® 750]

| 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                       | OTI2E5  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2a   |
| Conjugate                   | Alexa Fluor 750   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 941   |
| Gene Symbol                 | CD80  |
| Species                     | Human   |
| Immunogen                   | Full length recombinant protein of human B7-1/CD80 (NP_005182) produced in HEK293T cells.   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

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#### Products Related to NBP2-70364AF750

| IC003S     | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 750] |
|------------|--|
| NBP2-26578 | Recombinant Mouse B7-1/CD80 Protein                    |
| 210-TA-005 | TNF-alpha [Unconjugated]                               |
| 740-B1-100 | B7-1/CD80 [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.

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