

# Product Datasheet

## **B7-1/CD80 Antibody (37711) [PerCP] FAB140C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB140C**

B7-1/CD80 Antibody (37711) [PerCP]

| 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                       | 37711   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | PerCP   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 941   |
| Gene Symbol                 | CD80  |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects human B7-1/CD80 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant human (rh) B7-2, recombinant mouse (rm) B7-1, rmB7-2, rhB7-H1, rhB7-H2, rhB7-H3 or rmPD-L2 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human B7-1/CD80<br>Val35-Asn242 (predicted)<br>Accession # P33681   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunohistochemistry, CyTOF-ready, Dual RNAscope ISH-IHC, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                   |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready, Dual RNAscope ISH-IHC                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to FAB140C**

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|               |  |
|---------------|--|
| NBP1-97005PCP | Mouse IgG1 Isotype Control (MG1) [PerCP] |
| NBP2-26578    | Recombinant Mouse B7-1/CD80 Protein      |
| 210-TA-005    | TNF-alpha [Unconjugated]                 |
| 740-B1-100    | B7-1/CD80 [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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