

# Product Datasheet

## **B7-1/CD80 Antibody [Allophycocyanin] AF140A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF140A****B7-1/CD80 Antibody [Allophycocyanin]**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Allophycocyanin   |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Gene ID</b>                     | 941   |
| <b>Gene Symbol</b>                 | CD80  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | Detects human B7-1/CD80 in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant human B7-2 and recombinant mouse B7-2 is observed. |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human B7-1/CD80 Extracellular domain  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to AF140A**

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|            |  |
|------------|--|
| IC108A     | Goat IgG Isotype Control [Allophycocyanin] |
| 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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