

# Product Datasheet

## B7-2/CD86 Antibody [FITC] AF-441-NAF

Unit Size: 0.2 ml

Store at 4C in the dark.

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**AF-441-NAF**

B7-2/CD86 Antibody [FITC]

| Product Information         |                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 ml                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                    |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                            |
| Conjugate                   | FITC                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                           |
| Gene ID                     | 942                                                                                                                                                                                                            |
| Gene Symbol                 | CD86                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse B7-2/CD86 in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing and reducing conditions), less than 15% cross-reactivity with recombinant human B7-2 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse B7-2/CD86 Extracellular domain                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                         |





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### **Products Related to AF-441-NAF**

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|                    |                                         |
|--------------------|-----------------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC]         |
| NBP2-77486-50ug    | Recombinant Human B7-2/CD86 His Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                |
| 9090-B2-100        | B7-2/CD86 [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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