

# Product Datasheet

## **B7-2/CD86 Antibody [mFluor Violet 450 SE] AF1340MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF1340MFV450**

B7-2/CD86 Antibody [mFluor Violet 450 SE]

| 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                   | Polyclonal                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                                     |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                    |
| Gene ID                     | 942                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | CD86                                                                                                                                                                                                                                                                    |
| Species                     | Rat                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects rat B7-2/CD86 in ELISAs and Western blots. In sandwich immunoassays, less than 20% cross-reactivity with recombinant mouse (rm) B7-2 is observed and less than 0.2% cross-reactivity with recombinant rat B7-1, rmB7-1, and recombinant human B7-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat B7-2/CD86 Val29-Ile250<br>Accession # O35531                                                                                                                                                                        |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                   |
| Product Application Details |                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                          |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                  |





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### **Products Related to AF1340MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| 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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