

# Product Datasheet

## Adiponectin/Acrp30 Antibody [mFluor Violet 450 SE] AF3100MFV450

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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**AF3100MFV450**

Adiponectin/Acrp30 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                     | 9370                                                                                                                                                                                                                                                  |
| Gene Symbol                 | ADIPOQ                                                                                                                                                                                                                                                |
| Species                     | Rat                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects rat Adiponectin/Acrp30 in direct ELISAs and Western blots. In direct ELISAs, less than 30% cross-reactivity with recombinant mouse Adiponectin is observed and less than 10% cross-reactivity with recombinant human Adiponectin is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Adiponectin/Acrp30 Ile19-Asn244<br>Accession # NP_653345                                                                                                                                          |
| 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, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |





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### **Products Related to AF3100MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| NBP3-18139        | Recombinant Rat Adiponectin/Acrp30 FLAG Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| DRP300            | Adiponectin/Acrp30 [HRP]                        |

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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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