

# Product Datasheet

## **FABP4/A-FABP Antibody (804914) [mFluor Violet 450 SE] FAB3150MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3150MFV450**

FABP4/A-FABP Antibody (804914) [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           | Monoclonal                                                                                  |
| Clone               | 804914                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                               |
| Gene ID                 | 2167                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol             | FABP4                                                                                                                                                                                                                                                                                                                             |
| Species                 | Human, Mouse                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | Detects human FABP4/A-FABP in direct ELISAs and human and mouse FABP4/A-FABP in Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) FABP4, 50% cross-reactivity with recombinant human (rh) FABP3, 15% cross-reactivity with rhFABP3, and no cross-reactivity with rhFABP8 or rhFABP9 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human FABP4/A-FABP<br>Met1-Ala132<br>Accession # P15090                                                                                                                                                                                                                                       |
| 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, ELISA                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB3150MFV450**

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|            |                                        |
|------------|----------------------------------------|
| NBC1-18492 | Recombinant Human FABP4/A-FABP Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]               |
| DFBP40     | FABP4/A-FABP [HRP]                     |
| 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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