

# Product Datasheet

## **FABP4/A-FABP Antibody (804914) [Allophycocyanin] FAB3150A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3150A**

FABP4/A-FABP Antibody (804914) [Allophycocyanin]

| 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           | Allophycocyanin                                                                             |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| 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                                                                                                                                                                                                                                       |

| 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 FAB3150A**

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|            |                                                    |
|------------|----------------------------------------------------|
| IC005A     | Rat IgG1 Isotype Control (43414) [Allophycocyanin] |
| NBC1-18492 | Recombinant Human FABP4/A-FABP Protein             |
| 210-TA-005 | TNF-alpha [Unconjugated]                           |
| DFBP40     | FABP4/A-FABP [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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