

# Product Datasheet

## Leptin/OB Antibody (44802) [Allophycocyanin] FAB398A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB398A**

Leptin/OB Antibody (44802) [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                       | 44802                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                      |
| Isotype                     | IgG1                                                                                                                                                                    |
| Conjugate                   | Allophycocyanin                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                   |
| Gene ID                     | 3952                                                                                                                                                                    |
| Gene Symbol                 | LEP                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                   |
| Specificity/Sensitivity     | Captures human Leptin/OB in sandwich ELISAs. In this format, this antibody shows less than 0.1% cross-reactivity with recombinant mouse (rm) Leptin/OB and rrLeptin/OB. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Leptin/OB<br>Val22-Cys167<br>Accession # P41159                                                                               |
| Product Application Details |                                                                                                                                                                         |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                           |
| Recommended Dilutions       | ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                  |





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### **Products Related to FAB398A**

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|                |                                                    |
|----------------|----------------------------------------------------|
| NBP1-97005APC  | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NBP2-34934-1mg | Recombinant Human Leptin/OB Protein                |
| 210-TA-005     | TNF-alpha [Unconjugated]                           |
| MOB00B         | Leptin/OB [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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