

# Product Datasheet

## Leptin/OB Antibody (4F8)

**NB110-8081**

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB110-8081**

Leptin/OB Antibody (4F8)

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.2 mg   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C. Do not freeze.  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | 4F8  |
| <b>Preservative</b>  | 0.09% Sodium Azide   |
| <b>Isotype</b>       | IgG1   |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | PBS (pH 7.4)   |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 3952   |
| <b>Gene Symbol</b>             | LEP  |
| <b>Species</b>                 | Human  |
| <b>Reactivity Notes</b>        | Cross-reacts with Human. Not yet tested in other species, but may be cross reactive to mouse and rat due to 85% and 84% identity to human leptin respectively. |
| <b>Specificity/Sensitivity</b> | This recognizes recombinant human leptin and leptin circulating in human blood.  |
| <b>Immunogen</b>               | Recombinant full length protein.   |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, ELISA   |
| <b>Recommended Dilutions</b> | Western Blot 1:100-1:2000, ELISA 1:100-1:2000   |
| <b>Application Notes</b>     | ELISA and Western Blot: This antibody was tested in sandwich ELISA as capture and detection antibodies with human blood samples. This antibody detects antigen in human blood with high sensitivity. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. |



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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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