

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** H86412M **Lot #:** 1G19720

**Description:** MAb to Leptin  
Monoclonal Antibody to Leptin

**Specificity:** Recognizes recombinant human Leptin and Leptin in human blood.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Recombinant Leptin

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Protein A Sepharose chromatography and gel-filtration.

**Concentration:** 4.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Leptin Immunoassay. Tested in sandwich Immunoassay with human blood samples. Recognizes antigen in human blood with high sensitivity. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

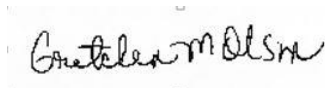
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H86730M	H86412M
H86412M	H86730M

**Storage:** Store at 2-8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



31 JULY 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**