



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## LEP (Human) Matched Antibody Pair

Catalog # : H00003952-AP41

規格 : [ 1 Set ]

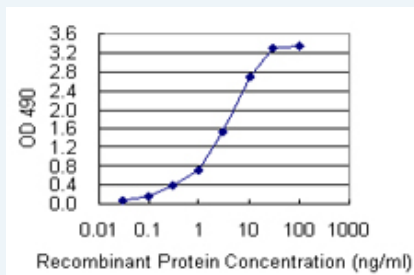
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human LEP.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00003952-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-LEP (100 ug)  
 2. Detection antibody: biotinylated mouse monoclonal anti-LEP, IgG1 Kappa (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [3952](#)

**Gene Name:** LEP

**Gene Alias:** FLJ94114,OB,OBS

**Gene Description:** leptin

**Omim ID:** [164160](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

ELISA Pair (Recombinant protein)

**Gene Summary:** This gene encodes a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body weight. This protein, which acts through the leptin receptor, functions as part of a signaling pathway that can inhibit food intake and/or regulate energy expenditure to maintain constancy of the adipose mass. This protein also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis and wound healing. Mutations in this gene and/or its regulatory regions cause severe obesity, and morbid obesity with hypogonadism. This gene has also been linked to type 2 diabetes mellitus development. [provided by RefSeq]

**Other Designations:** leptin (murine obesity homolog),leptin (obesity homolog, mouse),obese, mouse, homolog of,obesity factor

### Gene Pathway

[Adipocytokine signaling pathway](#) [Cytokine-cytokine receptor interaction](#)  
[Jak-STAT signaling pathway](#) [Neuroactive ligand-receptor interaction](#)

### Related Disease

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[Anorexia Nervosa](#) [Anoxia](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atherosclerosis](#)  
[Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Behcet Syndrome](#)  
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