

anti-Human Leptin Monoclonal Antibody | anti-LEP antibody

MAb to Leptin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57790	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.Source: Ascites	Human	ELISA

PRODUCT SYNONYMS

Leptin; Monoclonal Antibody; MAb to Leptin; Monoclonal Antibody to Leptin; anti-LEP antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Leptin Recognizes recombinant human Leptin and Leptin in human blood
Purity/Purification	>90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.
Form/Format	Purified, Liquid
Concentration	5.7 mg/ml (Sigma protein assay kit) (varies by lot)
Sequence Length	167
Applicable Applications for anti-LEP antibody	IA (Immunoassay), ELISA
Immunogen	Recombinant Leptin
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LEP antibody	Monoclonal Antibodies to Proteins and Bioactive Peptides
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87196505
NCBI GeneID	280836

NCBI Accession #	NP_776353.2
NCBI GenBank Nucleotide #	NM_173928.2
UniProt Accession #	P50595 ; O97918 ; Q5EAE4 ; Q95133 ; Q9TSZ9 ; Q1H629 ; Q5XWB7 ; Q6QLP8 ; Q8HZ50 ; Q8MJ10 ; Q95L03 ; Q95MZ8
Molecular Weight	18,716 Da
NCBI Official Full Name	leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	LEP
NCBI Protein Information	leptin; obese; obesity factor; leptin (obesity homolog, mouse)
UniProt Protein Name	Leptin
UniProt Gene Name	LEP
UniProt Synonym Gene Names	OB; OBS
UniProt Entry Name	LEP_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/leptin-antibody-immunoassay-elisa/57790>