

Product Datasheet

Leptin Antibody (orb1539107)

Description

Leptin Antibody

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IHC-P, WB
Immunogen	E.coli derived recombinant Human Leptin.
Target	Leptin
Preservatives	Lyophilized from PBS. Lyophilized from PBS
Concentration	1 mg/ml
Storage	Store Lyophilized at room temperature up to 1 month; Reconstituted for up to 2 weeks at 2°C to 8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.
Note	For research use only
Application notes	Resuspension: Reconstitute with sterile water. Further information: Immunohistochemistry: LS-B8192 in an antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 10 ug/ml is recommended. ELISA: In a sandwich ELISA (assuming 100 ul/well), a concentration of 2-4 ug/ml of this antibody will detect recombinant human Leptin when used with biotinylated antigen affinity purified anti-human Leptin as the detection antibody at a concentration of approximately 0.5-1 ug/ml. Western Blot: To detect hLeptin by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hLeptin is 2-4 ng/lane, under non-reducing conditions.
Isotype	IgG1,k
Clonality	Monoclonal
Dilution Range	ELISA (12 - 16 µg/ml), IHC, IHC-P (10 µg/ml), WB (0.2 - 0.4 µg/ml)
Expiration Date	12 months from date of receipt.

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