

LEP

Mouse Anti-Human Leptin Neutralizing mAb

Catalog No.	CMH040	Quantity:	500 µg
Alternate Names:	Leptin, Obese protein, Obesity factor		
Description:	Leptin (LEP) is a protein secreted by white adipocytes and plays a major role in the regulation of body weight and energy balance. LEP also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis and wound healing.		
UniProt ID:	P41159		
Source:	Mammalian cell culture of hybridoma made in BALB/c mice		
Specificity:	Recognizes native and recombinant human leptin		
Immunogen:	Highly purified (>98%) rhLeptin, expressed in E. coli		
Isotype:	IgG1 kappa		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1-1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Applications:	Neutralizing, ELISA, Western blot		
Storage & Stability:	Store unopened at -20°C for at least 1 year. Upon reconstitution, use within 1 month at 2-8°C or store in aliquots at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.		

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