

Anti-Leptin

CAT. NO. ABS 022-03

OVERVIEW

Product Name	Anti-Leptin	Conjugation	Unconjugated
Description	Mouse monoclonal antibody	Host	Mouse
Isotype	IgG1/k	Clone	3
Tested Applications	ELISA, IHC		

SPECIFICITY

Specificity	ABS 022-03 binds human leptin. The epitope of ABS 022-03 differs from the epitope of ABS 022-11 but overlaps with the epitope of ABS 022-06.		
Immunogen	Recombinant human leptin	Gene ID	3952
Target	Leptin, also called obesity factor, is a protein produced by adipose tissue, which has a regulatory influence on food intake, energy metabolism and reproduction. Leptin may also play a role in immune and inflammatory responses and hematopoiesis.		
Species Reactivity POSITIVE	Human	Species Reactivity NEGATIVE	Not determined

PROPERTIES

Form	Liquid	Unit Size	0,4 mL and 1 mL
Concentration	1 mg/mL ±15%, See CoA for lot details		
Purification	Protein A or Protein G purified	Purification Notes	BSA free
Storage buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide		
Storage condition	2-8°C without exposure to light		
Safety	Wear protective clothing		

TESTED APPLICATIONS

ELISA	ABS 022-03 binds free leptin in solution. In sandwich ELISA, ABS 022-03 works as a capture antibody with biotinylated ABS 022-11 as a detection antibody.
IHC	ABS 022-03 can be used in IHC. Please consult www.proteinatlas.org

SCIENTIFIC REFERENCES

N/A

CONDITIONS

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