

## Anti-Leptin

CAT. NO. ABS 022-06

### OVERVIEW

<b>Product Name</b>	Anti-Leptin	<b>Conjugation</b>	Unconjugated
<b>Description</b>	Mouse monoclonal antibody	<b>Host</b>	Mouse
<b>Isotype</b>	IgG2b/k	<b>Clone</b>	6
<b>Tested Applications</b>	ELISA		

### SPECIFICITY

<b>Specificity</b>	ABS 022-06 binds human leptin. The epitope of ABS 022-06 overlaps with the epitopes of both ABS 022-03 and ABS 022-11.		
<b>Immunogen</b>	Recombinant human leptin	<b>Gene ID</b>	3952
<b>Target</b>	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.		
<b>Species Reactivity</b> POSITIVE	Human	<b>Species Reactivity</b> NEGATIVE	Not determined

### PROPERTIES

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

### TESTED APPLICATIONS

<b>ELISA</b>	ABS 022-06 binds free leptin in solution.
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### SCIENTIFIC REFERENCES

N/A

#### CONDITIONS

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