

Anti-Leptin**Mouse monoclonal antibody**

Subclass: IgG1/k

CAT. NO.

ABS 022-11

Clone: 11

SPECIFICITY	ABS 022-11 binds human leptin.
IMMUNOGEN	Recombinant human leptin
TESTED APPLICATIONS	ELISA
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	The epitope of ABS 022-11 differs from the epitope of ABS 022-03 but overlaps with the epitope of ABS 022-06

PRESENTATION

Content:	Available in 400 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A purified
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION **ELISA:** ABS 022-11 binds free leptin in solution. In sandwich ELISA, biotinylated ABS 022-11 works as a detection antibody with ABS 022-03 as capture antibody.

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.

REFERENCES**CONDITIONS**

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