

Anti-Leptin**Mouse monoclonal antibody**

Subclass: IgG1/k

CAT. NO.

ABS 022-03

Clone: 3

SPECIFICITY	ABS 022-03 binds human leptin.
IMMUNOGEN	Recombinant human leptin
TESTED APPLICATIONS	ELISA, IHC
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	The epitope of ABS 022-03 differs from the epitope of ABS 022-11 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 022-03 binds free leptin in solution. In sandwich ELISA, ABS 022-03 works as capture antibody with biotinylated ABS 022-11 as detection antibody.
IHC: ABS 022-03 can be used in IHC. Please consult www.proteinatlas.org

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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