

Anti-Leptin
Mouse monoclonal antibody, biotinylated
ABS 022-11 B

Subclass: IgG1/k

Clone: 11

CAT. NO.

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:	150 µL, 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Biotinylated
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl and 15mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION **ELISA:** 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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