

Visfatin Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3808
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of Visfatin expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	PBEF;MGC117256

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Visfatin, a newly identified adipocytokine, which is predominantly secreted from visceral adipose tissue both in humans and mice. Visfatin corresponds to a protein identified previously as pre-B cell colony-enhancing factor (PBEF). Visfatin exerted insulin-mimetic effects in cultured cells, various insulin-sensitive tissues such as liver, muscle, and fat, and lowered plasma glucose levels in mice. Mice heterozygous for a targeted mutation in the visfatin gene had modestly higher levels of plasma glucose relative to wild-type littermates. Visfatin binds to and activates the insulin receptor. Which may lead to new insights into glucose homeostasis and/or new therapies for metabolic disorders such as diabetes.

Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using Visfatin mouse mAb against truncated Visfatin recombinant protein.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.