

Mouse VF (Visfatin) ELISA Kit | VF elisa kit

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CATALOG #
AAA278161

REACTIVITY
Mouse

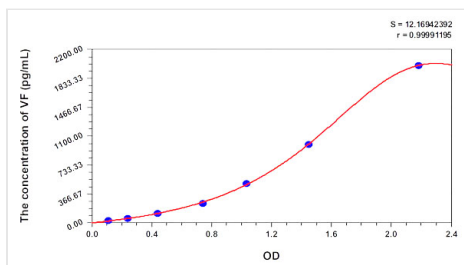
PRODUCT SYNONYMS

VF (Visfatin); Mouse VF (Visfatin) ELISA Kit; Nampt; NAMPTase; PBEF; PBEF1; Pre-B-Cell Colony Enhancing Factor; Nicotinamide Phosphoribosyltransferase; VF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.51ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VF elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse VF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse VF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse VF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse VF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for VF elisa kit

[Metabolic pathway](#); [Cardiovascular biology](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	257153454
NCBI GeneID	59027

NCBI Accession #	NP_067499.2
NCBI GenBank Nucleotide #	NM_021524.2
UniProt Accession #	Q99KQ4; Q8C3B5; Q9JKM0
Molecular Weight	55,447 Da
NCBI Official Full Name	nicotinamide phosphoribosyltransferase
NCBI Official Synonym Full Names	nicotinamide phosphoribosyltransferase
NCBI Official Symbol	Nampt
NCBI Official Synonym Symbols	Pbef; Pbef1; AI314458; AI480535; Visfatin; NAmPRTase; 1110035O14Rik
NCBI Protein Information	nicotinamide phosphoribosyltransferase; pre-B-cell colony-enhancing factor 1 homolog
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	Nampt
UniProt Synonym Gene Names	Pbef1; NAmPRTase; Nampt; PBEF
UniProt Entry Name	NAMPT_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/vf-visfatin/278161>