

Human Protein FAN ELISA Kit | NSMAF elisa kit

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CATALOG #
AAA196302

REACTIVITY
Human

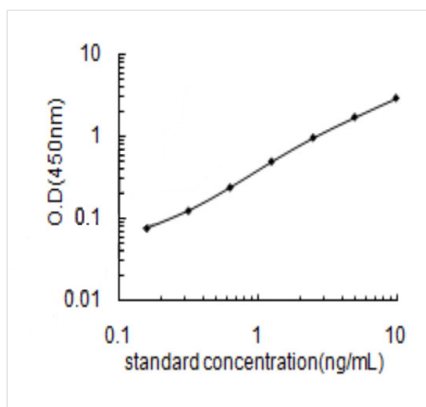
PRODUCT SYNONYMS

Protein FAN; Human Protein FAN ELISA Kit; Factor associated with neutral sphingomyelinase activation; Factor associated with N-SMase activation; NSMAF; FAN; NSMAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein FAN
Sequence Length	948
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=8.1%
Inter-assay Precision	<=9.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NSMAF elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221625547
NCBI GeneID	8439
NCBI Accession #	NP_001138244.1
NCBI GenBank Nucleotide #	NM_001144772.1
Molecular Weight	107,314 Da
NCBI Official Full Name	protein FAN isoform 2
NCBI Official Synonym Full Names	neutral sphingomyelinase activation associated factor
NCBI Official Symbol	NSMAF
NCBI Official Synonym Symbols	FAN; GRAMD5
NCBI Protein Information	protein FAN
UniProt Protein Name	Protein FAN
UniProt Gene Name	NSMAF
UniProt Synonym Gene Names	FAN; Factor associated with N-SMase activation
UniProt Entry Name	FAN_HUMAN

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/nsmaf-human-elisa-kits/protein-fan/196302>