

Human Stratifin (SFN) ELISA Kit | SFN elisa kit

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CATALOG #
AAA41767

REACTIVITY
Human

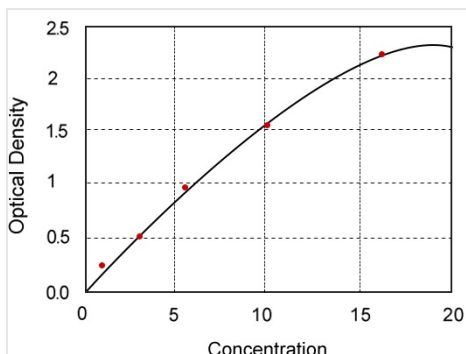
PRODUCT SYNONYMS

Stratifin (SFN); Human Stratifin (SFN) ELISA Kit; SFN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	248
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.53ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SFN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Stratifin (also known as SFN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SFN antibody. SFN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SFN Antibody is added and binds to SFN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SFN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human SFN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23270783
NCBI GeneID	2810
UniProt Accession #	P31947; Q6FH30; Q6FH51; Q96DH0
Molecular Weight	24,336 Da
NCBI Official Full Name	Stratifin
NCBI Official Synonym Full Names	stratifin
NCBI Official Symbol	SFN
NCBI Official Synonym Symbols	YWHAS
NCBI Protein Information	14-3-3 protein sigma
UniProt Protein Name	14-3-3 protein sigma
UniProt Gene Name	SFN
UniProt Synonym Gene Names	HME1

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/human-elisa-kits/stratifin-sfn/41767>