

Human Multiple coagulation factor deficiency protein 2 ELISA Kit | MCFD2 elisa kit

Human Multiple coagulation factor deficiency protein 2 ELISA Kit

CATALOG #
AAA97801

REACTIVITY
Human

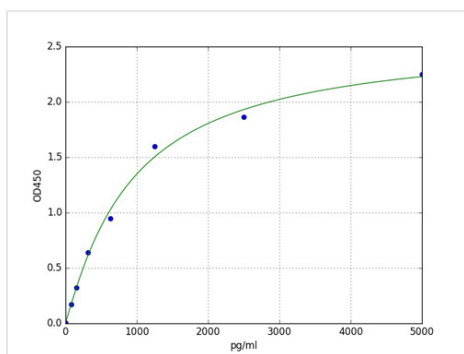
PRODUCT SYNONYMS

Multiple coagulation factor deficiency protein 2; Human Multiple coagulation factor deficiency protein 2 ELISA Kit; MCFD2/Multiple coagulation factor deficiency protein 2/Neural stem cell-derived neuronal survival protein/SDNSF; MCFD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	146
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve
Results of a typical standard run of a MCFD2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.025	0.189	0.337	0.593	1.053	1.522	1.954	2.257

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCFD2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MCFD2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MCFD2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the MCFD2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MCFD2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30231187
NCBI GeneID	90411
Molecular Weight	14,431 Da
NCBI Official Full Name	multiple coagulation factor deficiency protein 2
NCBI Official Synonym Full Names	multiple coagulation factor deficiency 2
NCBI Official Symbol	MCFD2
NCBI Official Synonym Symbols	F5F8D; SDNSF; F5F8D2; LMAN1IP
NCBI Protein Information	multiple coagulation factor deficiency protein 2
UniProt Protein Name	Multiple coagulation factor deficiency protein 2
UniProt Gene Name	MCFD2
UniProt Synonym Gene Names	SDNSF
UniProt Entry Name	MCFD2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mcfd2-human-elisa-kits/multiple-coagulation-factor-deficiency-protein-2/97801>