

Human fibromodulin (FMOD) ELISA Kit | FMOD elisa kit

Human fibromodulin (FMOD) ELISA Kit

CATALOG #
AAA54649

REACTIVITY
Human

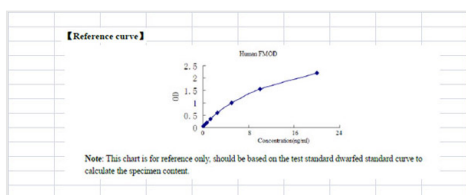
PRODUCT SYNONYMS

fibromodulin (FMOD); Human fibromodulin (FMOD) ELISA Kit; FMOD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	376
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FMOD elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human FMOD monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71040111
NCBI GeneID	2331

NCBI Accession #	NP_002014.2
NCBI GenBank Nucleotide #	NM_002023.4
Molecular Weight	43,179 Da
NCBI Official Full Name	fibromodulin
NCBI Official Synonym Full Names	fibromodulin
NCBI Official Symbol	FMOD
NCBI Official Synonym Symbols	FM; SLRR2E
NCBI Protein Information	fibromodulin; KSPG fibromodulin; collagen-binding 59 kDa protein; keratan sulfate proteoglycan fibromodulin
UniProt Protein Name	Fibromodulin
UniProt Gene Name	FMOD
UniProt Synonym Gene Names	FM; SLRR2E; FM; KSPG fibromodulin
UniProt Entry Name	FMOD_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/human-elisa-kits/fibromodulin-fmod/54649>