

Human E3 ubiquitin-protein ligase AMFR ELISA Kit | AMFR elisa kit

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CATALOG #
AAA99485

REACTIVITY
Human

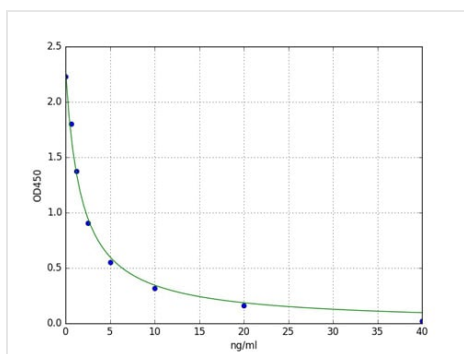
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase AMFR; Human E3 ubiquitin-protein ligase AMFR ELISA Kit; AMFR/E3 ubiquitin-protein ligase AMFR/gp78/Autocrine motility factor receptor/AMF receptor/RING finger protein 45/GP78/RNF45; AMFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	643
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/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 AMFR 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	ng/ml	0	0.625	1.25	2.5	5	10	20	40
Y	OD450	0.035	0.084	0.163	0.277	0.502	0.943	1.667	2.491

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMFR elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-AMFR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-AMFR 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 AMFR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of AMFR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071001
NCBI GeneID	267
NCBI Accession #	NP_001135.3
NCBI GenBank Nucleotide #	NM_001144.5
Molecular Weight	72,996 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase AMFR
NCBI Official Synonym Full Names	autocrine motility factor receptor, E3 ubiquitin protein ligase
NCBI Official Symbol	AMFR
NCBI Official Synonym Symbols	GP78; RNF45
NCBI Protein Information	E3 ubiquitin-protein ligase AMFR
UniProt Protein Name	E3 ubiquitin-protein ligase AMFR
UniProt Gene Name	AMFR
UniProt Synonym Gene Names	RNF45; AMF receptor
UniProt Entry Name	AMFR_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/e3-ubiquitin-protein-ligase-amfr/99485>