

Human Milk Fat Globule-egf Factor 8 Protein (MFGE8) ELISA Kit | MFGE8 elisa kit

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CATALOG #
AAA44340

REACTIVITY
Human

PRODUCT SYNONYMS

Milk Fat Globule-egf Factor 8 Protein (MFGE8); Human Milk Fat Globule-egf Factor 8 Protein (MFGE8) ELISA Kit; MFGE8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	335
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	4.93ng/L
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 MFGE8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Milk Fat Globule-egf Factor 8 Protein (also known as MFGE8) 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 MFGE8 antibody. MFGE8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MFGE8 Antibody is added and binds to MFGE8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MFGE8 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 MFGE8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30582735
NCBI GeneID	4240
Molecular Weight	31,185 Da
NCBI Official Full Name	milk fat globule-EGF factor 8 protein
NCBI Official Synonym Full Names	milk fat globule-EGF factor 8 protein
NCBI Official Symbol	MFGE8
NCBI Official Synonym Symbols	BA46; HMFG; MFGM; SED1; hP47; EDIL1; MFG-E8; SPAG10; OAcGD3S; HsT19888
NCBI Protein Information	lactadherin
UniProt Protein Name	Lactadherin
UniProt Gene Name	MFGE8
UniProt Synonym Gene Names	MFG-E8

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/milk-fat-globule-egf-factor-8-protein-mfge8/44340>