

Human fermitin family homolog 3 (Drosophila) ELISA Kit | FERMT3 elisa kit

Human Fermitin family homolog 3, FERMT3 ELISA Kit

CATALOG #
AAA18056

REACTIVITY
Human

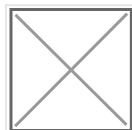
PRODUCT SYNONYMS

fermitin family homolog 3 (Drosophila); Human Fermitin family homolog 3; FERMT3 ELISA Kit; Human Fermitin family homolog 3 (FERMT3) ELISA kit; KIND3; MGC10966; MIG-2; MIG2B; UNC112C; URP2; URP2SF; UNC-112 related protein 2; fermitin family homolog 3; kindlin 3; kindlin-3; FERMT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FERMT3. No significant cross-reactivity or interference between human FERMT3 and analogues was observed.
Sequence Length	663
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FERMT3 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FERMT3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FERMT3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FERMT3 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FERMT3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28626504
NCBI GeneID	83706
NCBI Accession #	NP_113659.3
NCBI GenBank Nucleotide #	NM_031471.5
UniProt Accession #	Q86UX7; Q8IUA1; Q8N207; Q9BT48
Molecular Weight	75,953 Da
NCBI Official Full Name	fermitin family homolog 3 short form
NCBI Official Synonym Full Names	fermitin family member 3
NCBI Official Symbol	FERMT3
NCBI Official Synonym Symbols	URP2; KIND3; MIG-2; MIG2B; URP2SF; UNC112C
NCBI Protein Information	fermitin family homolog 3; kindlin 3; MIG2-like protein; UNC-112 related protein 2; unc-112-related protein 2
UniProt Protein Name	Fermitin family homolog 3
UniProt Gene Name	FERMT3
UniProt Synonym Gene Names	KIND3; MIG2B; URP2
UniProt Entry Name	URP2_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/fermt3-human-elisa-kits/fermitin-family-homolog-3-drosophila/18056>