

Mouse WAP four-disulfide core domain 2 ELISA Kit | WFDC2 elisa kit

Mouse WAP four-disulfide core domain protein 2, WFDC2 ELISA Kit

CATALOG #
AAA112282

REACTIVITY
Mouse

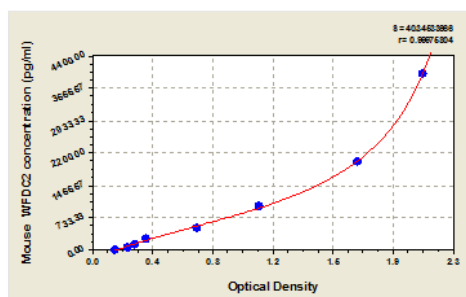
PRODUCT SYNONYMS

WAP four-disulfide core domain 2; Mouse WAP four-disulfide core domain protein 2; WFDC2 ELISA Kit; Mouse WAP four-disulfide core domain protein 2 (WFDC2) ELISA kit; EDDM4; HE4; MGC57529; WAP5; dJ461P17.6; WAP domain containing protein HE4-V4; epididymal protein 4; epididymal secretory protein E4; epididymis-specific; whey-acidic protein type; four-disulfide core; m; WFDC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse WFDC2. No significant cross-reactivity or interference between mouse WFDC2 and analogues was observed.
Sequence Length	174
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/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 WFDC2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for WFDC2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WFDC2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WFDC2 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 WFDC2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21312840
NCBI GeneID	67701
NCBI Accession #	NP_080599.1
NCBI GenBank Nucleotide #	NM_026323.2
UniProt Accession #	Q9DAU7
Molecular Weight	18,032 Da
NCBI Official Full Name	WAP four-disulfide core domain protein 2
NCBI Official Synonym Full Names	WAP four-disulfide core domain 2
NCBI Official Symbol	Wfdc2
NCBI Official Synonym Symbols	HE4; WAP5; 1600023A02Rik
NCBI Protein Information	WAP four-disulfide core domain protein 2; WAP domain-containing protein HE4
UniProt Protein Name	WAP four-disulfide core domain protein 2
UniProt Gene Name	Wfdc2
UniProt Synonym Gene Names	He4
UniProt Entry Name	WFDC2_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/wfdc2-mouse-elisa-kits/wap-four-disulfide-core-domain-2/112282>