

Mouse Wfdc12 (Single WAP motif protein 2) ELISA Kit | Wfdc12 elisa kit

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CATALOG #
AAA250353

REACTIVITY
Mouse

PRODUCT SYNONYMS

Wfdc12 (Single WAP motif protein 2); Mouse Wfdc12 (Single WAP motif protein 2) ELISA Kit; WAP four-disulfide core domain protein 12; Elafin-like protein II; Single WAP motif protein 2; Whey acidic protein 2; Swam2; Wfdc12; Wfdc12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Wfdc12. No significant cross-reactivity or interference between Wfdc12 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.563-100pg/ml
Sensitivity	0.938pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for Wfdc12 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149778
NCBI GeneID	192200
NCBI Accession #	NP_619625.1
NCBI GenBank Nucleotide #	NM_138684.2
UniProt Accession #	Q9JHY3
Molecular Weight	9,559 Da
NCBI Official Full Name	WAP four-disulfide core domain protein 12

NCBI Official Synonym Full Names	WAP four-disulfide core domain 12
NCBI Official Symbol	Wfdc12
NCBI Official Synonym Symbols	WAP2; Swam2
NCBI Protein Information	WAP four-disulfide core domain protein 12
UniProt Protein Name	WAP four-disulfide core domain protein 12
UniProt Gene Name	Wfdc12

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://www.aaabiotech.com/mouse-elisa-kits/wfdc12-single-wap-motif-protein-2/250353>