

Mouse Fibronectin type III domain-containing protein 3B ELISA Kit | Fndc3b elisa kit

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CATALOG #
AAA100755

REACTIVITY
Mouse

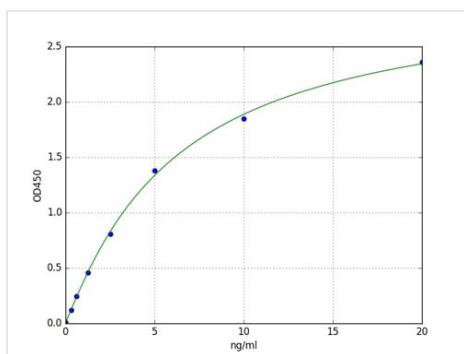
PRODUCT SYNONYMS

Fibronectin type III domain-containing protein 3B; Mouse Fibronectin type III domain-containing protein 3B ELISA Kit; Fndc3b/Fad104/Kiaa4164/Ns5abp37/Fibronectin type III domain-containing protein 3B/Factor for adipocyte differentiation 104/HCV NS5A-binding protein 37; Fndc3b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1204
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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 Mouse Fndc3b 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	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.013	0.115	0.223	0.384	0.799	1.441	1.884	2.315

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fndc3b elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Fndc3b antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Fndc3b 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 Mouse Fndc3b amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Fndc3b can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360934
NCBI GeneID	64778
NCBI Accession #	NP_001128567.1
NCBI GenBank Nucleotide #	NM_001135095.1
Molecular Weight	7,844 Da
NCBI Official Full Name	fibronectin type III domain-containing protein 3B
NCBI Official Synonym Full Names	fibronectin type III domain containing 3B
NCBI Official Symbol	FNDC3B
NCBI Official Synonym Symbols	FAD104; PRO4979; YVTM2421
NCBI Protein Information	fibronectin type III domain-containing protein 3B
UniProt Protein Name	Fibronectin type III domain-containing protein 3B
UniProt Gene Name	FNDC3B
UniProt Synonym Gene Names	FAD104; NS5ABP37
UniProt Entry Name	FND3B_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.

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Online datasheet: <https://stage.aaabiotech.com/fndc3b-mouse-elisa-kits/fibronectin-type-iii-domain-containing-protein-3b/100755>