

Mouse Dieptidyl peptidase 4 (DPP-4) ELISA Kit | DPP-4 elisa kit

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CATALOG #
AAA121515

REACTIVITY
Mouse

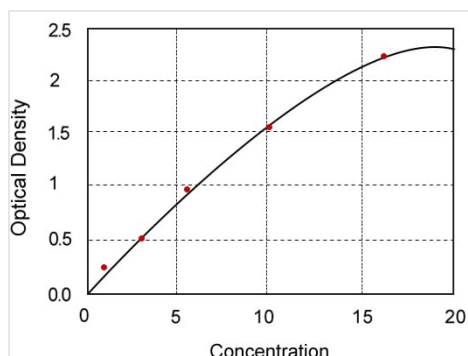
PRODUCT SYNONYMS

Dieptidyl peptidase 4 (DPP-4); Mouse Dieptidyl peptidase 4 (DPP-4) ELISA Kit; DPP-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	729
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.03ng/ml
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 DPP-4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Dieptidyl Peptidase 4 (also known as DPP-4) 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 Mouse DPP-4 antibody. DPP-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse DPP-4 Antibody is added and binds to DPP-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPP-4 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 Mouse DPP-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227116292
NCBI GeneID	13482
NCBI Accession #	NP_001153015.1
NCBI GenBank Nucleotide #	NM_001159543.1
UniProt Accession #	P28843; Q3U514
Molecular Weight	87,437 Da
NCBI Official Full Name	dipeptidyl peptidase 4 isoform 2
NCBI Official Synonym Full Names	dipeptidylpeptidase 4
NCBI Official Symbol	Dpp4
NCBI Official Synonym Symbols	Cd26; THAM; Dpp-4
NCBI Protein Information	dipeptidyl peptidase 4
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	Dpp4
UniProt Synonym Gene Names	Cd26; DPP IV; THAM

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/mouse-elisa-kits/dieptidyl-peptidase-4-dpp-4/121515>