

Rabbit Dipeptidyl Peptidase 4, DPP4 ELISA Kit | DPP4 elisa kit

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CATALOG #
AAA123075

REACTIVITY
Rabbit

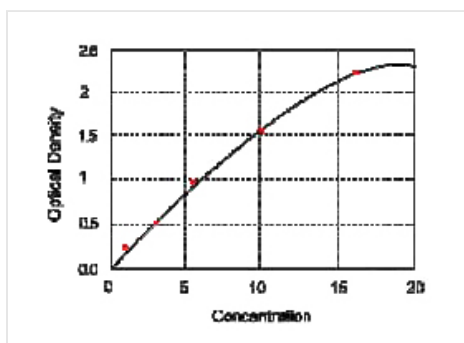
PRODUCT SYNONYMS

Dipeptidyl Peptidase 4; DPP4; Rabbit Dipeptidyl Peptidase 4; DPP4 ELISA Kit; DPP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	766
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.021ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 DPP4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit CysteinyI Aspartate Specific Proteinases-9 (also known as Caspase-9/MCH6/ICE-LAP6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit Caspase-9/MCH6/ICE-LAP6 antibody. Caspase-9/MCH6/ICE-LAP6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit Caspase-9/MCH6/ICE-LAP6 Antibody is added and binds to Caspase-9/MCH6/ICE-LAP6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Caspase-9/MCH6/ICE-LAP6 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 Rabbit Caspase-9/MCH6/ICE-LAP6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18765694
NCBI GeneID	1803
NCBI GenBank Nucleotide #	NP_001926.2
UniProt Accession #	P27487
NCBI Official Full Name	dipeptidyl peptidase 4
NCBI Official Synonym Full Names	dipeptidyl peptidase 4
NCBI Official Symbol	DPP4
NCBI Official Synonym Symbols	CD26; ADABP; ADCP2; DPPIV; TP103
NCBI Protein Information	dipeptidyl peptidase 4
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	DPP4
UniProt Synonym Gene Names	ADCP2; CD26; ADCP-2; DPP IV
UniProt Entry Name	DPP4_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/rabbit-elisa-kits/dipeptidyl-peptidase-4-dpp4/123075>