

Human Dipeptidyl peptidase 9 ELISA Kit | DPP9 elisa kit

Human Dipeptidyl peptidase 9 ELISA Kit

CATALOG #
AAA100231

REACTIVITY
Human

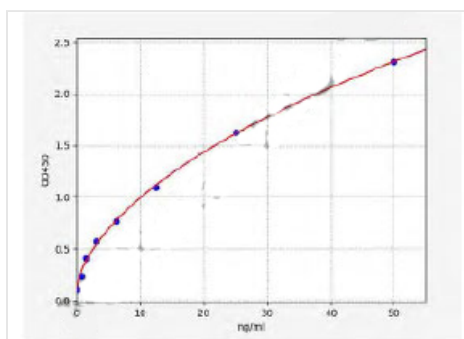
PRODUCT SYNONYMS

Dipeptidyl peptidase 9; Human Dipeptidyl peptidase 9 ELISA Kit; DPP9/DPLP9/DPRP2/DP9/DPP IX/DPRP-2/dipeptidyl peptidase 9/Dipeptidyl peptidase IV-related protein 2/Dipeptidyl peptidase IX/Dipeptidyl peptidase-like protein 9/dipeptidylpeptidase 9/dipeptidyl-peptidase 9; DPP9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of DPP9. No significant cross-reactivity or interference between DPP9 and analogues was observed.
Sequence Length	892
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP9 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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	194394146
NCBI GeneID	91039
NCBI Accession #	NP_631898.3
NCBI GenBank Nucleotide #	NM_139159.4
Molecular Weight	95,013 Da
NCBI Official Full Name	dipeptidyl peptidase 9
NCBI Official Synonym Full Names	dipeptidyl peptidase 9
NCBI Official Symbol	DPP9
NCBI Official Synonym Symbols	DP9; DPLP9; DPRP2; DPRP-2
NCBI Protein Information	dipeptidyl peptidase 9
UniProt Protein Name	Dipeptidyl peptidase 9
UniProt Gene Name	DPP9
UniProt Synonym Gene Names	DPRP2; DP9; DPRP-2; DPP IX; DPLP9
UniProt Entry Name	DPP9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dpp9-human-elisa-kits/dipeptidyl-peptidase-9/100231>