

Mouse DPP4 (Dipeptidyl Peptidase IV) ELISA Kit | DPP4 elisa kit

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CATALOG #
AAA278141

REACTIVITY
Mouse

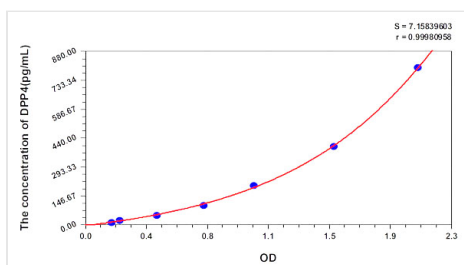
PRODUCT SYNONYMS

DPP4 (Dipeptidyl Peptidase IV); Mouse DPP4 (Dipeptidyl Peptidase IV) ELISA Kit; CD26; ADA; DPPIV; DPP-IV; ADABP; ADCP2; TP103; Adenosine Deaminase Complexing Protein 2; T-cell activation antigen CD26; DPP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.63-40ng/mL
Sensitivity	0.21ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse DPP4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DPP4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse DPP4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse DPP4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for DPP4 elisa kit

[Signal transduction](#); [Enzyme & Kinase](#); [Apoptosis](#); [Tumor immunity](#); [Endocrinology](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352312
NCBI GeneID	13482

UniProt Accession #	P28843; Q3U514
Molecular Weight	87,437 Da
NCBI Official Full Name	Dipeptidyl peptidase 4
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; DPP IV; dipeptidyl peptidase IV; thymocyte-activating molecule; T-cell activation antigen CD26
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	Dpp4
UniProt Synonym Gene Names	Cd26; DPP IV; THAM
UniProt Entry Name	DPP4_MOUSE

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/dpp4-dipeptidyl-peptidase-iv/278141>