

Rat dipeptidyl peptidase 4, DPP4 ELISA Kit | DPP4 elisa kit

Rat dipeptidyl peptidase 4, DPP4 ELISA Kit

CATALOG #
AAA42573

REACTIVITY
Rat

PRODUCT SYNONYMS

dipeptidyl peptidase 4; DPP4; Rat dipeptidyl peptidase 4; DPP4 ELISA Kit; DPP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	766
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3pg/ml - 900pg/ml
Sensitivity	1.49pg/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 DPP4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Dipeptidyl-Peptidase 4 (also known as DPP4) 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 Rat DPP4 antibody. DPP4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat DPP4 Antibody is added and binds to DPP4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPP4 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 Rat DPP4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765694
NCBI GeneID	1803
NCBI Accession #	NP_001926.2
NCBI GenBank Nucleotide #	NM_001935.3
UniProt Accession #	P27487; Q53TN1
Molecular Weight	88,279 Da
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

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/rat-elisa-kits/dipeptidyl-peptidase-4-dpp4/42573>