

Rat Dipeptidyl peptidase 3 (DPP3) ELISA Kit | DPP3 elisa kit

Rat Dipeptidyl peptidase 3 (DPP3) ELISA Kit

CATALOG #
AAA43661

REACTIVITY
Rat

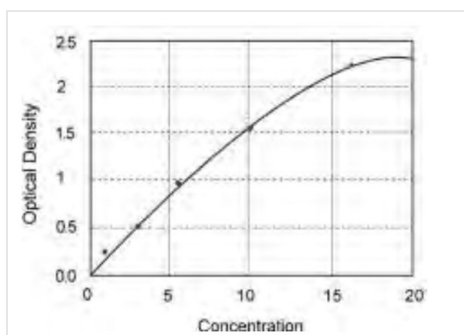
PRODUCT SYNONYMS

Dipeptidyl peptidase 3 (DPP3); Rat Dipeptidyl peptidase 3 (DPP3) ELISA Kit; DPP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	738
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-15ng/ml
Sensitivity	0.018ng/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 DPP3 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat DPP3 antibody. DPP3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat DPP3 Antibody is added and binds to DPP3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPP3 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 DPP3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Dipeptidyl peptidase 3 (also known as DPP3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758578
NCBI GeneID	114591
NCBI Accession #	NP_446200.1
NCBI GenBank Nucleotide #	NM_053748.1
UniProt Accession #	O55096; Q32Q87
Molecular Weight	83,039 Da
NCBI Official Full Name	dipeptidyl peptidase 3
NCBI Official Synonym Full Names	dipeptidylpeptidase 3
NCBI Official Symbol	Dpp3
NCBI Protein Information	dipeptidyl peptidase 3
UniProt Protein Name	Dipeptidyl peptidase 3
UniProt Gene Name	Dpp3
UniProt Synonym Gene Names	DPP III

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-3-dpp3/43661>