

Mouse Pdyn (Proenkephalin-B) ELISA Kit | Pdyn elisa kit

Mouse Pdyn (Proenkephalin-B) ELISA Kit

CATALOG #
AAA248505

REACTIVITY
Mouse

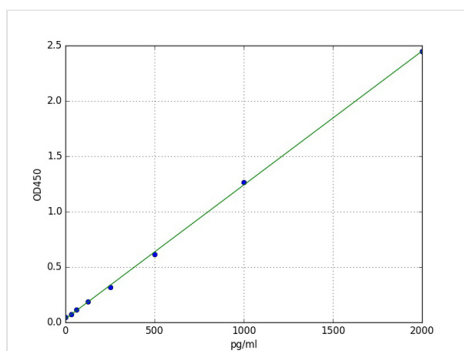
PRODUCT SYNONYMS

Pdyn (Proenkephalin-B); Mouse Pdyn (Proenkephalin-B) ELISA Kit; Pdyn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	254
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
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 Pdyn elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Pdyn antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Pdyn antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Pdyn amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Pdyn can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

300116232

NCBI GeneID	5173
NCBI Accession #	NP_001177828.1
NCBI GenBank Nucleotide #	NM_001190899.2
UniProt Accession #	P01213; A8K0Q3
Molecular Weight	28,385 Da
NCBI Official Full Name	proenkephalin-B preproprotein
NCBI Official Synonym Full Names	prodynorphin
NCBI Official Symbol	PDYN
NCBI Official Synonym Symbols	ADCA; PENKB; SCA23
NCBI Protein Information	proenkephalin-B
UniProt Protein Name	Proenkephalin-B
UniProt Gene Name	PDYN
UniProt Synonym Gene Names	Big Dyn; Dyn-A17; Dynorphin A; Dyn-B

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/mouse-elisa-kits/pdyn-proenkephalin-b/248505>