

Human Putative peptide YY-3 ELISA Kit | PYY3 elisa kit

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CATALOG #
AAA192938

REACTIVITY
Human

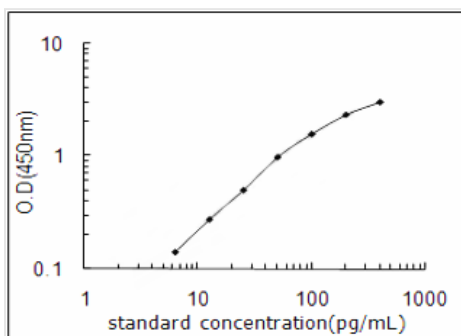
PRODUCT SYNONYMS

Putative peptide YY-3; Human Putative peptide YY-3 ELISA Kit; Putative peptide YY3; PYY-III; PYY3; PYY3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Putative peptide YY3. No significant cross-reactivity or interference was observed.
Sequence Length	70
Assay Type	Sandwich
Detection Range	6.25-400 pg/mL
Sensitivity	3.12pg/ml
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=7.8%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PYY3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Putative peptide YY3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Putative peptide YY3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Putative peptide YY3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Putative peptide YY3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Putative peptide YY3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74741733
UniProt Accession #	Q5JQD4
Molecular Weight	7,832 Da
NCBI Official Full Name	Putative peptide YY-3
UniProt Protein Name	Putative peptide YY-3
UniProt Gene Name	PYY3
UniProt Synonym Gene Names	Putative peptide YY3
UniProt Entry Name	PYY3_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.

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Online datasheet: <https://stage.aaabiotech.com/pyy3-human-elisa-kits/putative-peptide-yy-3/192938>