

Mouse Peptide YY (PYY) RTU ELISA Kit | PYY rtu elisa kit

Mouse Peptide YY (PYY) ELISA Kit

CATALOG #
AAA218092

REACTIVITY
Mouse

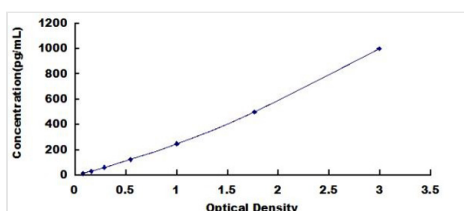
PRODUCT SYNONYMS

Peptide YY (PYY); Mouse Peptide YY (PYY) ELISA Kit; PYY1; Peptide tyrosine tyrosine; PYY rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	98
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	4.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PYY rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PYY. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PYY. 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 PYY, 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 $\pm$ 10nm. The concentration of PYY in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[21703868](#)

NCBI GeneID	217212
NCBI Accession #	NP_663410.1
NCBI GenBank Nucleotide #	NM_145435.1
UniProt Accession #	Q9EPS2 ; Q91XD0
Molecular Weight	11,064 Da
NCBI Official Full Name	peptide YY isoform 1
NCBI Official Synonym Full Names	peptide YY
NCBI Official Symbol	Pyy
NCBI Protein Information	peptide YY
UniProt Protein Name	Peptide YY
UniProt Gene Name	Pyy
UniProt Synonym Gene Names	PYY

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-rtu-elisa-kits/peptide-yy-pyy/218092>