

Rat Neuropeptide Y (NPY) DIY ELISA Kit | NPY diy elisa kit

Rat Neuropeptide Y (NPY) ELISA Kit DIY Materials

CATALOG #
AAA147662

REACTIVITY
Rat

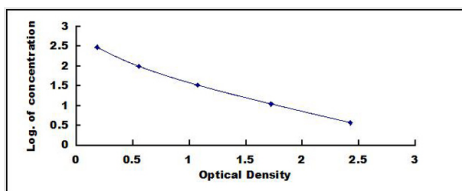
PRODUCT SYNONYMS

Neuropeptide Y (NPY); Rat Neuropeptide Y (NPY) ELISA Kit DIY Materials; NP-Y; PYY4; CPON; Pro-neuropeptide Y; Neuropeptide tyrosine; C-flanking peptide of NPY; NPY diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Neuropeptide Y (NPY). No significant cross-reactivity or interference between Neuropeptide Y (NPY) and analogues was observed.
Sequence Length	97
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	2.47-200pg/mL
Sensitivity	0.94pg/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for NPY diy elisa kit

Metabolic pathway; Endocrinology; Cardiovascular biology; Neuroscience; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	386984
NCBI GeneID	4852
Molecular Weight	10,851 Da
NCBI Official Full Name	neuropeptide Y, partial
NCBI Official Synonym Full Names	neuropeptide Y
NCBI Official Symbol	NPY
NCBI Official Synonym Symbols	PYY4
NCBI Protein Information	pro-neuropeptide Y
UniProt Protein Name	Pro-neuropeptide Y
UniProt Gene Name	NPY
UniProt Synonym Gene Names	NPY; CPON

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://www.aaabiotech.com/rat-diy-elisa-kits/neuropeptide-y-ntp/147662>