

Rat Tyrosine Hydroxylase (TH) DIY ELISA Kit | TH diy elisa kit

Rat Tyrosine Hydroxylase (TH) ELISA Kit DIY Materials

CATALOG #
AAA147690

REACTIVITY
Rat

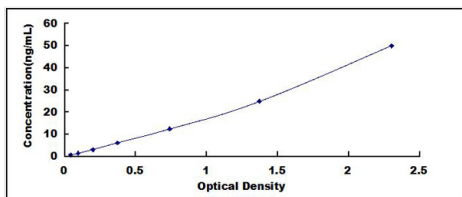
PRODUCT SYNONYMS

Tyrosine Hydroxylase (TH); Rat Tyrosine Hydroxylase (TH) ELISA Kit DIY Materials; TYH; DYT5b; Tyrosine 3-Monooxygenase; Dystonia 14; TH diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Tyrosine Hydroxylase (TH). No significant cross-reactivity or interference between Tyrosine Hydroxylase (TH) and analogues was observed.
Sequence Length	106
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.122ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, 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 1. ()
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 TH diy elisa kit

Signal transduction; Enzyme & Kinase; Neuroscience; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	986909
NCBI GeneID	7054
Molecular Weight	44,898 Da
NCBI Official Full Name	tyrosine hydroxylase, partial
NCBI Official Synonym Full Names	tyrosine hydroxylase
NCBI Official Symbol	TH
NCBI Official Synonym Symbols	TYH; DYT14; DYT5b
NCBI Protein Information	tyrosine 3-monooxygenase
UniProt Protein Name	Tyrosine 3-monooxygenase
UniProt Gene Name	TH
UniProt Synonym Gene Names	TYH; TH

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/rat-diy-elisa-kits/tyrosine-hydroxylase-th/147690>