

Mouse Urotensin II (UII) ELISA Kit | UII elisa kit

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CATALOG #
AAA43480

REACTIVITY
Mouse

PRODUCT SYNONYMS

Urotensin II (UII); Mouse Urotensin II (UII) ELISA Kit; UII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	123
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.107ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UII elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Urotensin II (also known as CyPA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CyPA antibody. CyPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CyPA Antibody is added and binds to CyPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CyPA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse CyPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507227
NCBI GeneID	29180
NCBI Accession #	NP_062033.1
NCBI GenBank Nucleotide #	NM_019160.2
UniProt Accession #	Q9QZQ4
Molecular Weight	13,614 Da
NCBI Official Full Name	urotensin-2
NCBI Official Synonym Full Names	urotensin 2
NCBI Official Symbol	Uts2
NCBI Official Synonym Symbols	Ucn2
NCBI Protein Information	urotensin-2
UniProt Protein Name	Urotensin-2
UniProt Gene Name	Uts2
UniProt Synonym Gene Names	U-II; UII

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/mouse-elisa-kits/urotensin-ii-uuii/43480>