

Mouse Urotensin-2B ELISA Kit | Uts2d elisa kit

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CATALOG #
AAA56170

REACTIVITY
Mouse

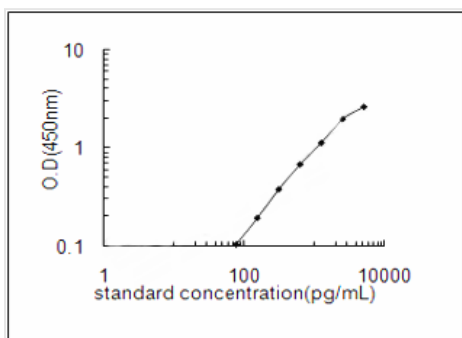
PRODUCT SYNONYMS

Urotensin-2B; Mouse Urotensin-2B ELISA Kit; Uts2d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Urotensin-2B. No significant cross-reactivity or interference was observed.
Sequence Length	119
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	39.29 pg/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=7.3%
Recovery	85%
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 Uts2d elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Urotensin-2B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Urotensin-2B 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 Urotensin-2B, 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 Urotensin-2B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37718974
NCBI GeneID	224065
NCBI Accession #	NP_937809.1
NCBI GenBank Nucleotide #	NM_198166.3
UniProt Accession #	Q76511
Molecular Weight	12,821 Da
NCBI Official Full Name	urotensin-2B
NCBI Official Synonym Full Names	urotensin 2B
NCBI Official Symbol	Uts2b
NCBI Official Synonym Symbols	U2B; Urp; Gm538; Uts2d
NCBI Protein Information	urotensin-2B
UniProt Protein Name	Urotensin-2B
UniProt Gene Name	Uts2b
UniProt Synonym Gene Names	Urp; Uts2d; U-IIB; UIIB
UniProt Entry Name	UTS2B_MOUSE

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/uts2d-mouse-elisa-kits/urotensin-2b/56170>