

Human Utrophin (UTRN) ELISA Kit | UTRN elisa kit

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CATALOG #
AAA44068

REACTIVITY
Human

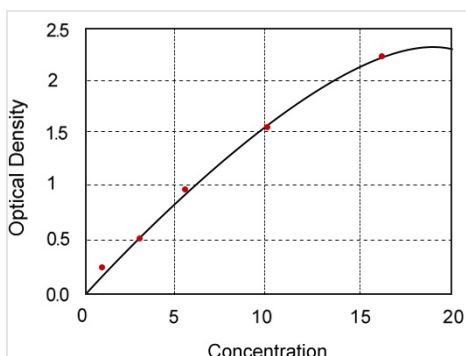
PRODUCT SYNONYMS

Utrophin (UTRN); Human Utrophin (UTRN) ELISA Kit; UTRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	3433
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.108ng/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 UTRN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Utrophin (also known as UTRN) 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 human UTRN antibody. UTRN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human UTRN Antibody is added and binds to UTRN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UTRN 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 human UTRN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611228
NCBI GeneID	7402
NCBI Accession #	NP_009055.2
NCBI GenBank Nucleotide #	NM_007124.2
UniProt Accession #	P46939; Q5SYY1; Q5SZ57; Q9UJ40
Molecular Weight	394,969 Da
NCBI Official Full Name	utrophin
NCBI Official Synonym Full Names	utrophin
NCBI Official Symbol	UTRN
NCBI Official Synonym Symbols	DRP; DMDL; DRP1
NCBI Protein Information	utrophin
UniProt Protein Name	Utrophin
UniProt Gene Name	UTRN
UniProt Synonym Gene Names	DMDL; DRP1; DRP-1

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/human-elisa-kits/utrophin-utrn/44068>