

Human Testis-expressed protein 101 (TEX101) ELISA Kit | TEX101 elisa kit

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CATALOG #
AAA44453

REACTIVITY
Human

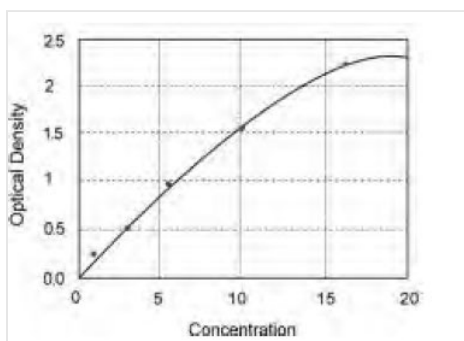
PRODUCT SYNONYMS

Testis-expressed protein 101 (TEX101); Human Testis-expressed protein 101 (TEX101) ELISA Kit; TEX101 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	249
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.16ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 TEX101 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TEX101 antibody. TEX101 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TEX101 Antibody is added and binds to TEX101 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TEX101 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 TEX101. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Testis-expressed protein 101 (also known as TEX101) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194097358
NCBI GeneID	83639
NCBI Accession #	NP_001123483.1
NCBI GenBank Nucleotide #	NM_001130011.1
UniProt Accession #	Q9BY14; Q7L5R2; Q9BPY7
Molecular Weight	28,557 Da
NCBI Official Full Name	testis-expressed protein 101 isoform 2
NCBI Official Synonym Full Names	testis expressed 101
NCBI Official Symbol	TEX101
NCBI Official Synonym Symbols	SGRG; CT131; GTPR867; NYD-SP8; PRO1884; SPATA44; TES101RP
NCBI Protein Information	testis-expressed protein 101
UniProt Protein Name	Testis-expressed protein 101
UniProt Gene Name	TEX101

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.