Human Spexin (C12orf39) ELISA Kit | C12orf39 elisa kit

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CATALOG #	REACTIVITY
AAA43852	**Human**

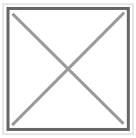
PRODUCT SYNONYMS

Spexin (C12orf39); Human Spexin (C12orf39) ELISA Kit; C12orf39 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	116
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-10ng/ml
Sensitivity	0.029ng/ml
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 C12orf39 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Sortilin-related Receptor (also known as SORL1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SORL1 antibody. SORL1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SORL1 Antibody is added and binds to SORL1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SORL1 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 SORL1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13386482
NCBI GeneID	80763

NCBI Accession #	NP_085049.1
NCBI GenBank Nucleotide #	NM_030572.3
UniProt Accession #	Q9BT56; B3KND6
Molecular Weight	13,302 Da
NCBI Official Full Name	spexin
NCBI Official Synonym Full Names	spexin hormone
NCBI Official Symbol	SPX
NCBI Official Synonym Symbols	C12orf39
NCBI Protein Information	spexin
UniProt Protein Name	Spexin
UniProt Gene Name	**SPX**
UniProt Synonym Gene Names	C12orf39

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/spexin-c12orf39/43852