

Human Protein S100-A10 (S100A10) ELISA Kit | S100A10 elisa kit

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CATALOG #
AAA44023

REACTIVITY
Human

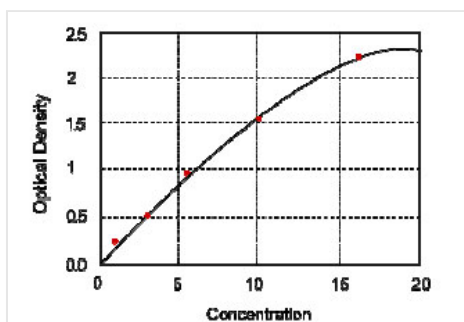
PRODUCT SYNONYMS

Protein S100-A10 (S100A10); Human Protein S100-A10 (S100A10) ELISA Kit; S100A10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	97
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.027ng/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 S100A10 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Protein S100-A10 (also known as S100A10) 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 S100A10 antibody. S100A10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human S100A10 Antibody is added and binds to S100A10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S100A10 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 S100A10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506761
NCBI GeneID	6281
NCBI Accession #	NP_002957.1
NCBI GenBank Nucleotide #	NM_002966.2
UniProt Accession #	P60903; P08206; Q5T1C5; A8K4V8
Molecular Weight	11,203 Da
NCBI Official Full Name	protein S100-A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10
NCBI Official Symbol	S100A10
NCBI Official Synonym Symbols	42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG
NCBI Protein Information	protein S100-A10
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100A10
UniProt Synonym Gene Names	ANX2LG; CAL1L; CLP11

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.