

Human S100 Calcium Binding Protein A4 (S100A4) ELISA Kit | S100A4 elisa kit

Human S100 Calcium Binding Protein A4 (S100A4) ELISA Kit

CATALOG #
AAA122684

REACTIVITY
Human

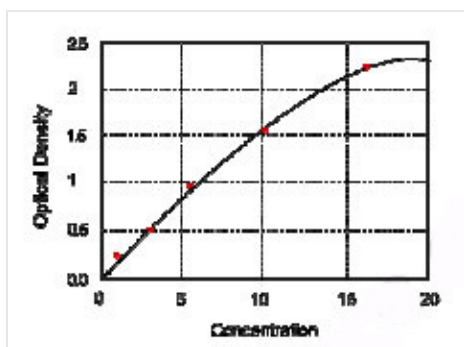
PRODUCT SYNONYMS

S100 Calcium Binding Protein A4 (S100A4); Human S100 Calcium Binding Protein A4 (S100A4) ELISA Kit; S100A4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	101
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	7.17ng/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 S100A4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human RNA-binding Protein Musashi Homolog 1 (also known as MSI1) 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 MSI1 antibody. MSI1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MSI1 Antibody is added and binds to MSI1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MSI1 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 MSI1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	37515271
NCBI GeneID	6275
NCBI Official Full Name	S100 calcium binding protein A4
NCBI Official Synonym Full Names	S100 calcium binding protein A4
NCBI Official Symbol	S100A4
NCBI Official Synonym Symbols	42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98
NCBI Protein Information	protein S100-A4

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/s100-calcium-binding-protein-a4-s100a4/122684>