

Human S100 calcium binding protein P, S100P ELISA Kit | S100P elisa kit

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CATALOG #
AAA42895

REACTIVITY
Human

PRODUCT SYNONYMS

S100 calcium binding protein P; S100P; Human S100 calcium binding protein P; S100P ELISA Kit; S100P elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	95
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.13ng/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 S100P elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human S100 Calcium Binding Protein P (also known as S100P) 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 S100P antibody. S100P present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human S100P Antibody is added and binds to S100P in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S100P 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 S100P. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	410258212
Molecular Weight	10,374 Da
NCBI Official Full Name	S100 calcium binding protein P
UniProt Protein Name	S100 calcium binding protein P
UniProt Gene Name	S100P

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/s100-calcium-binding-protein-p-s100p/42895>