

Rat S100 Calcium Binding Protein P, S100P ELISA Kit | S100P elisa kit

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CATALOG #
AAA123100

REACTIVITY
Rat

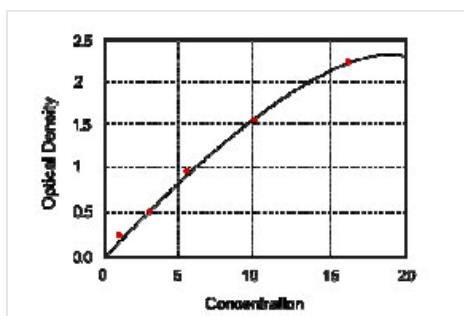
PRODUCT SYNONYMS

S100 Calcium Binding Protein P; S100P; Rat S100 Calcium Binding Protein P; S100P ELISA Kit; S100P elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	95
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.19-12ng/ml
Sensitivity	0.1ng/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 S100P elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat S100 calcium binding protein P (also known as S100P) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat S100P antibody. S100P present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat S100P. 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 #	119602790
NCBI GeneID	6286
NCBI Official Full Name	S100 calcium binding protein P
NCBI Official Synonym Full Names	S100 calcium binding protein P
NCBI Official Symbol	S100P
NCBI Official Synonym Symbols	MIG9
NCBI Protein Information	protein S100-P

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/rat-elisa-kits/s100-calcium-binding-protein-p-s100p/123100>