

Porcine Soluble protein-100B, S-100B ELISA Kit | S-100B elisa kit

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CATALOG #
AAA123298

REACTIVITY
Porcine

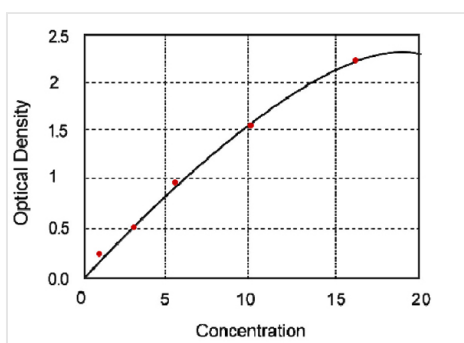
PRODUCT SYNONYMS

Soluble protein-100B; S-100B; Porcine Soluble protein-100B; S-100B ELISA Kit; S-100B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	92
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	30-9000ng/L
Sensitivity	14.44ng/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 S-100B elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine S-100B antibody. S-100B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine S-100B Antibody is added and binds to S-100B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S-100B 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 Porcine S-100B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Soluble protein-100B (also known as S-100B) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164414447
NCBI GenBank Nucleotide #	NP_001076199.1
UniProt Accession #	Q6YNR6
NCBI Official Full Name	protein S100-B
UniProt Protein Name	Protein S100-B
UniProt Gene Name	S100B

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/porcine-elisa-kits/soluble-protein-100b-s-100b/123298>