

Human protein-100, S-100 ELISA Kit | S-100 elisa kit

Human Soluble protein-100, S-100 ELISA Kit

CATALOG #
AAA41224

REACTIVITY
Human

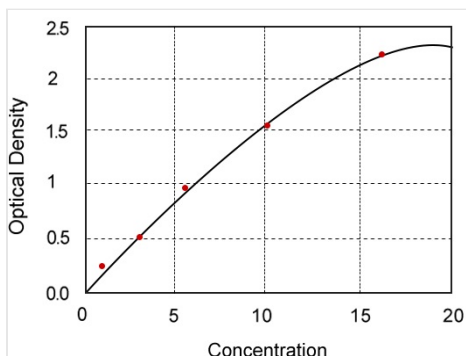
PRODUCT SYNONYMS

protein-100; S-100; Human Soluble protein-100; S-100 ELISA Kit; S-100 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.13ng/L
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 S-100 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Soluble Protein-100 (also known as S-100) 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 S-100 antibody. S-100 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human S-100 Antibody is added and binds to S-100 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S-100 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 S-100. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/protein-100-s-100/41224>