

Monkey S100B (Protein S100-B) ELISA Kit | S100B elisa kit

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CATALOG #
AAA250595

REACTIVITY
Monkey

PRODUCT SYNONYMS

S100B (Protein S100-B); Monkey S100B (Protein S100-B) ELISA Kit; S100B(Protein S100-B); S100; S100 beta; S100 calcium binding protein B; S100 calcium-binding protein B; S100 calcium-binding protein; beta(neural); S-100 calcium-binding protein; beta chain; 10protein S100-B; S-100 protein beta chain; S-100 protein subunit beta; S100beta; S100B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of S100B. No significant cross-reactivity or interference between S100B and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	7.813-500pg/ml
Sensitivity	4.688pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for S100B elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

UniProt Accession # [A0A0D9R407](#)

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://www.aaabiotech.com/monkey-elisa-kits/s100b-protein-s100-b/250595>