

Mouse Protein S100-B ELISA Kit | S100b elisa kit

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CATALOG #
AAA192890

REACTIVITY
Mouse

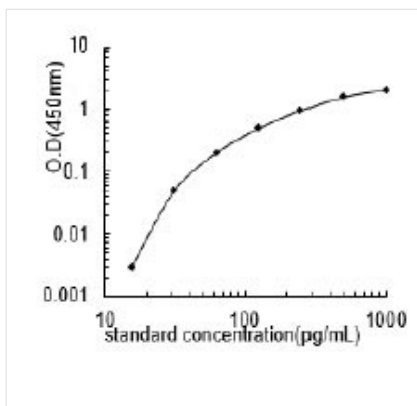
PRODUCT SYNONYMS

Protein S100-B; Mouse Protein S100-B ELISA Kit; S-100 protein beta chain; S-100 protein subunit beta; S100 calcium-binding protein B; S100b; S100b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Rat Follitropin subunit beta
Sequence Length	92
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 mIU/mL
Intra-assay Precision	Intra-Assay CV: <=5.9%
Inter-assay Precision	Inter-Assay CV: <=8.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100b elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677839
NCBI GeneID	20203
NCBI Accession #	NP_033141.1
NCBI GenBank Nucleotide #	NM_009115.3
UniProt Accession #	P50114
Molecular Weight	10,728 Da
NCBI Official Full Name	protein S100-B
NCBI Official Synonym Full Names	S100 protein, beta polypeptide, neural
NCBI Official Symbol	S100b
NCBI Official Synonym Symbols	Bpb; AI850290
NCBI Protein Information	protein S100-B
UniProt Protein Name	Protein S100-B
UniProt Gene Name	S100b
UniProt Entry Name	S100B_MOUSE

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/s100b-mouse-elisa-kits/protein-s100-b/192890>