

Mouse S100 Calcium-binding Protein A10 ELISA Kit | S100A10 elisa kit

Mouse S100 Calcium-binding Protein A10 ELISA Kit

CATALOG # AAA101027	REACTIVITY Mouse
-------------------------------	----------------------------

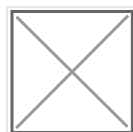
PRODUCT SYNONYMS

S100 Calcium-binding Protein A10; Mouse S100 Calcium-binding Protein A10 ELISA Kit; S100A10/annexin II ligand; calpactin I; light polypeptide/ANX2L/ANX2LG/CAL1LGP11; 42C/Calpactin I light chain/Calpactin-1 light chain/Cellular ligand of annexin II/CLP11Ca[1]/p10/p10 protein/p11/P11/protein S100-A10/S100 calcium binding protein A10/S100 calcium binding protein A10 (annexin II ligand; lightpolypeptide (p11))/S100 calcium-binding protein A10/S100 calcium-binding protein A10 (annexin II ligand; lightpolypeptide (p11)); S100A10 elisa kit

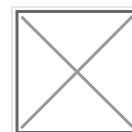
PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	97
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
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

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A10 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse S100A10 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse S100A10 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Mouse S100A10 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse S100A10 can be calculated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	76779210
NCBI GeneID	6281
Molecular Weight	11,203 Da

NCBI Official Full Name	S100 calcium binding protein A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10
NCBI Official Symbol	S100A10
NCBI Official Synonym Symbols	42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG
NCBI Protein Information	protein S100-A10
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100A10
UniProt Synonym Gene Names	ANX2LG; CAL1L; CLP11
UniProt Entry Name	S10AA_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/s100a10-mouse-elisa-kits/s100-calcium-binding-protein-a10/101027>