

Mouse S100 calcium binding protein A12 (S100A12) ELISA Kit | S100A12 elisa kit

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CATALOG #
AAA121440

REACTIVITY
Mouse

PRODUCT SYNONYMS

S100 calcium binding protein A12 (S100A12); Mouse S100 calcium binding protein A12 (S100A12) ELISA Kit; S100A12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	92
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.02ng/ml
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 S100A12 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse S100 Calcium Binding Protein A12 (also known as S100A12) 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 Mouse S100A12 antibody. S100A12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse S100A12 Antibody is added and binds to S100A12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S100A12 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 Mouse S100A12. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47124555
NCBI GeneID	6283
Molecular Weight	10,575 Da
NCBI Official Full Name	S100 calcium binding protein A12
NCBI Official Synonym Full Names	S100 calcium binding protein A12
NCBI Official Symbol	S100A12
NCBI Official Synonym Symbols	p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE
NCBI Protein Information	protein S100-A12
UniProt Protein Name	Protein S100-A12
UniProt Gene Name	S100A12
UniProt Synonym Gene Names	CAAF1; CAGC; EN-RAGE; MRP-6; p6

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/mouse-elisa-kits/s100-calcium-binding-protein-a12-s100a12/121440>