

Mouse S100 calcium binding protein A9/calgranulin B, S100A9 ELISA Kit | S100A9 elisa kit

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CATALOG # AAA121406	REACTIVITY Mouse
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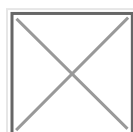
PRODUCT SYNONYMS

S100 calcium binding protein A9/calgranulin B; S100A9; Mouse S100 calcium binding protein A9/calgranulin B; S100A9 ELISA Kit; S100A9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	114
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.027ng/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 S100A9 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse S100 Calcium Binding Protein A9/Calgranulin B (also known as S100A9) 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 S100A9 antibody. S100A9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse S100A9 Antibody is added and binds to S100A9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S100A9 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 S100A9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119573719
NCBI GeneID	6280

Molecular Weight	13,242 Da
NCBI Official Full Name	S100 calcium binding protein A9 (calgranulin B), isoform CRA_a
NCBI Official Synonym Full Names	S100 calcium binding protein A9
NCBI Official Symbol	S100A9
NCBI Official Synonym Symbols	MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387
NCBI Protein Information	protein S100-A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100A9
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14

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-a9-calgranulin-b-s100a9/121406>