

Human S100A9 (S100 Calcium Binding Protein A9) CLIA Kit | S100A9 clia kit

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CATALOG #
AAA170890

REACTIVITY
Human

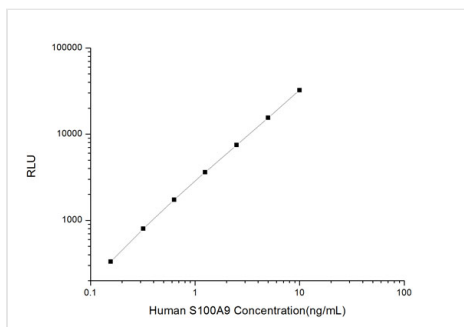
PRODUCT SYNONYMS

S100A9 (S100 Calcium Binding Protein A9); Human S100A9 (S100 Calcium Binding Protein A9) CLIA Kit; MRP14; 60B8AG; CAGB; CFAG; CGLB; L1AG; LIAG; MAC387; MIF; NIF; P14; Calgranulin-B; S100A9 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant S100A9. No significant cross-reactivity or interference between S100A9 and analogues was observed.
Sequence Length	114
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A9 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of S100A9 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to S100A9. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for S100A9 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain S100A9, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of S100A9. You can calculate the concentration of S100A9 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29126810
NCBI GeneID	6280
Molecular Weight	13,242 Da
NCBI Official Full Name	S100 calcium binding protein A9
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
UniProt Entry Name	S10A9_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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/s100a9-s100-calcium-binding-protein-a9/170890>