

Human S100A11 (S100 Calcium Binding Protein A11) CLIA Kit | S100A11 clia kit

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CATALOG #
AAA170914

REACTIVITY
Human

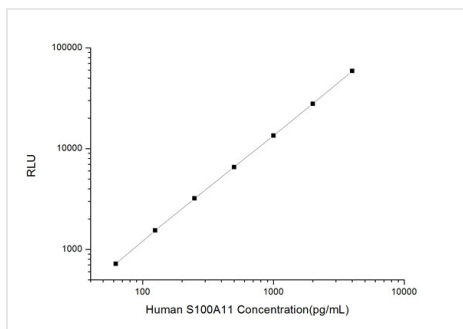
PRODUCT SYNONYMS

S100A11 (S100 Calcium Binding Protein A11); Human S100A11 (S100 Calcium Binding Protein A11) CLIA Kit; MLN70; S100C; Calgizzarin; S100A11 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant S100A11. No significant cross-reactivity or interference between S100A11 and analogues was observed.
Sequence Length	105
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A11 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of S100A11 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 S100A11. 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 S100A11 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 S100A11, 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 S100A11. You can calculate the concentration of S100A11 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15680066
NCBI GeneID	6282
Molecular Weight	11,740 Da
NCBI Official Full Name	S100 calcium binding protein A11
NCBI Official Synonym Full Names	S100 calcium binding protein A11
NCBI Official Symbol	S100A11
NCBI Official Synonym Symbols	MLN70; S100C; HEL-S-43
NCBI Protein Information	protein S100-A11
UniProt Protein Name	Protein S100-A11
UniProt Gene Name	S100A11
UniProt Synonym Gene Names	MLN70; S100C; MLN 70
UniProt Entry Name	S10AB_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/s100a11-s100-calcium-binding-protein-a11/170914>