

Human S100 Calcium Binding Protein A8 (S100A8) ELISA Kit | S100A8 elisa kit

Human S100 Calcium Binding Protein A8 (S100A8) Mini Samples ELISA Kit

CATALOG #
AAA147397

REACTIVITY
Human

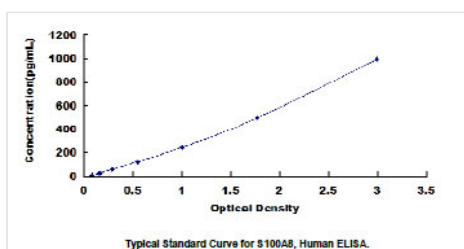
PRODUCT SYNONYMS

S100 Calcium Binding Protein A8 (S100A8); Human S100 Calcium Binding Protein A8 (S100A8) Mini Samples ELISA Kit; MRP8; MIF; 60B8AG; CAGA; CFAG; CGLA; CP-10; L1Ag; NIF; P8; Calgranulin A; Cystic fibrosis antigen; Leukocyte L1 complex light chain; Migration inhibitory factor-related protein 8; S100A8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of S100A8. No significant cross-reactivity or interference between S100A8 and analogues was observed.
Sequence Length	116
Samples	human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.6-1,000pg/mL
Sensitivity	<6.9pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level S100A8 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level S100A8 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A8 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of S100A8 in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Product Categories/Family for S100A8 elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	984290540
NCBI GeneID	6279

NCBI Accession #	NP_001306126.1
NCBI GenBank Nucleotide #	NM_001319197.1
UniProt Accession #	P05109; Q5SY70; Q9UC84; Q9UC92; Q9UCJ0; Q9UCM6; A8K5L3; D3DV37
Molecular Weight	10,835 Da
NCBI Official Full Name	protein S100-A8 isoform b
NCBI Official Synonym Full Names	S100 calcium binding protein A8
NCBI Official Symbol	S100A8
NCBI Official Synonym Symbols	P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG
NCBI Protein Information	protein S100-A8
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100A8
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8

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-elisa-kits/s100-calcium-binding-protein-a8-s100a8/147397>