

Human S100A11 (S100 Calcium Binding Protein A11) ELISA Kit | S100A11 elisa kit

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CATALOG # AAA278086	REACTIVITY Human
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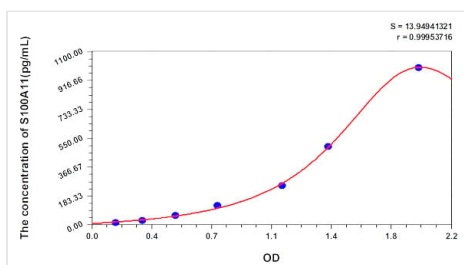
PRODUCT SYNONYMS

S100A11 (S100 Calcium Binding Protein A11); Human S100A11 (S100 Calcium Binding Protein A11) ELISA Kit; S100-A11; S100C; MLN70; Protein S100-C; Calgizzarin; Metastatic lymph node gene 70 protein; Protein S100-A11; N-terminally processed; S100A11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.058ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A11 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human S100A11. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human S100A11. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human S100A11, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human S100A11 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for S100A11 elisa kit	Tumor immunity ; Infection immunity ; Developmental science

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032057
NCBI GeneID	6282

NCBI Accession #	NP_005611.1
NCBI GenBank Nucleotide #	NM_005620.1
UniProt Accession #	P31949; Q5VTK0
Molecular Weight	11,740 Da
NCBI Official Full Name	protein S100-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; MLN 70; S100 calcium-binding protein A11 (calgizzarin); epididymis secretory protein Li 43; metastatic lymph node gene 70 protein; protein S100-C
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://www.aaabiotech.com/human-elisa-kits/s100a11-s100-calcium-binding-protein-a11/278086>