



# Human S100 Calcium Binding Protein A11(S100A11) ELISA Kit

<b>Product Code</b>	CSB-E15827h
<b>Abbreviation</b>	S100A11
<b>Target Name</b>	S100 calcium binding protein A11
<b>Uniprot No.</b>	P31949
<b>Alias</b>	MLN70, S100C, S100 calcium-binding protein A11 (calgizzarin) calgizzarin
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sample Types</b>	serum, plasma, tissue homogenates, cell lysates
<b>Detection Range</b>	0.156 ng/mL-10 ng/mL
<b>Sensitivity</b>	0.039 ng/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Signal Transduction
<b>Gene Names</b>	S100A11
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Sandwich
<b>Description</b>	This Human S100A11 ELISA Kit was designed for the quantitative measurement of Human S100A11 protein in serum, plasma, tissue homogenates, cell lysates. It is a Sandwich ELISA kit, its detection range is 0.156 ng/mL-10 ng/mL and the sensitivity is 0.039 ng/mL.
<b>Target Details</b>	This protein is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.
<b>Msds</b>	{ "0": { "fileurl": "https://www.cusabio.com/uploadfile/msds/MSDS CSB-E15827h.pdf", "filename": "MSDS" } }