



Rat Protein S100-A8(S100A8) ELISA kit

Product Code	CSB-EL020641RA
Protein Biological Process 2	chemokine
Abbreviation	S100A8
Protein Biological Process 1	Immunity
Target Name	S100 calcium binding protein A8
Uniprot No.	P50115
Alias	60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8, OTTHUMP00000015330 S100 calcium-binding protein A8 S100 calcium-binding protein A8 (calgranulin A) calgranulin A cystic fibrosis ant
Product Type	ELISA Kit
Immunogen Species	Rattus norvegicus (Rat)
Protein Biological Process 3	Chemotaxis
Sample Types	serum, plasma, tissue homogenates
Detection Range	3.12 ng/mL-200 ng/mL
Sensitivity	0.78 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Others
Gene Names	S100a8
Tag Info	quantitative
Protein Description	Sandwich
Description	This Rat S100A8 ELISA Kit was designed for the quantitative measurement of Rat S100A8 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 3.12 ng/mL-200 ng/mL and the sensitivity is 0.78 ng/mL.
Target Details	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 the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis.

Msd

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