

Human S100A9 (S100 Calcium Binding Protein A9) ELISA Kit | S100A9 elisa kit

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CATALOG #
AAA278215

REACTIVITY
Human

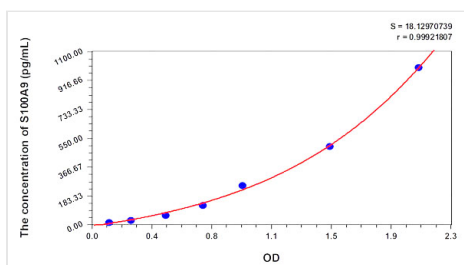
PRODUCT SYNONYMS

S100A9 (S100 Calcium Binding Protein A9); Human S100A9 (S100 Calcium Binding Protein A9) ELISA Kit; MRP14; MIF; 60B8AG; CFAG; NIF; CAGB; CGLB; L1AG; P14; Calgranulin B; Migration inhibitory factor-related protein 14; Calprotectin L1H subunit; Leukocyte L1 complex heavy chain; S100A9 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	0.069ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A9 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 S100A9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human S100A9. 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 S100A9, 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 S100A9 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for S100A9 elisa kit

Tumor immunity; Infection immunity; Rheumatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457442
UniProt Accession #	P06702; Q6FGA1; Q9NYM0; Q9UCJ1; D3DV36

Molecular Weight	13,242 Da
NCBI Official Full Name	S100A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100A9
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14
UniProt Entry Name	S10A9_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/s100a9-s100-calcium-binding-protein-a9/278215>