

Human Protein S100-A7 (S100A7) ELISA Kit | S100A7 elisa kit

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CATALOG #
AAA330964

REACTIVITY
Human

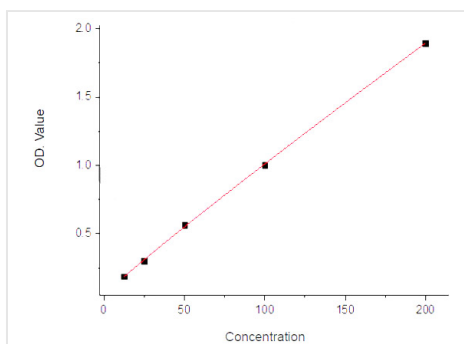
PRODUCT SYNONYMS

Protein S100-A7 (S100A7); Human Protein S100-A7 (S100A7) ELISA Kit; S100A7; PSOR1; S100A7c; OTTHUMP00000015328; S100 calcium-binding protein A7 (psoriasin 1); psoriasin 1; S100A7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	101
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S100A7 elisa kit

Principle of the Assay: Human Protein S100-A7 (S100A7) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A7 in samples. An antibody specific for S100A7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100A7 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human S100A7 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of S100A7 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: S100A7 (S100 Calcium Binding Protein A7) is a Protein Coding gene. Diseases associated with S100A7 include Bladder Squamous Cell Carcinoma and Anal Fistula. Among its related pathways are Innate Immune System and Defensins. Gene Ontology (GO) annotations related to this gene include calcium ion binding and RAGE receptor binding.

NCBI AND UNIPROT INFORMATION

NCBI GI # 49457324

NCBI GeneID	6278
UniProt Accession #	P31151
NCBI Official Full Name	S100A7
NCBI Official Synonym Full Names	S100 calcium binding protein A7
NCBI Official Symbol	S100A7
NCBI Official Synonym Symbols	PSOR1; S100A7c
NCBI Protein Information	protein S100-A7
UniProt Protein Name	Protein S100-A7
UniProt Gene Name	S100A7
UniProt Synonym Gene Names	PSOR1; S100A7C
UniProt Entry Name	S10A7_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://stage.aaabiotech.com/human-elisa-kits/protein-s100-a7-s100a7/330964>