

Mouse Protein S100-A6, S100a6 ELISA Kit | S100a6 elisa kit

Mouse Protein S100-A6, S100a6 Primacu ELISA Kit

CATALOG #
AAA124136

REACTIVITY
Mouse

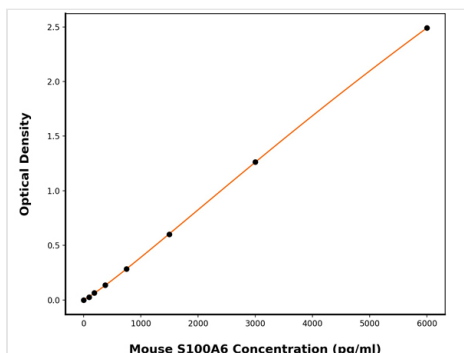
PRODUCT SYNONYMS

Protein S100-A6; S100a6; Mouse Protein S100-A6; S100a6 Primacu ELISA Kit; S100A6; Cacy; S100a6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	93.75-6000pg/mL
Sensitivity	20.16pg/mL
Standard Solution	60ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for S100a6 elisa kit

S100 protein is a family of low molecular weight protein found in vertebrates characterized by two EF-hand calcium-binding motifs. There are at least 21 different S100 proteins, and the name is derived from the fact that the protein is 100% soluble in ammonium sulfate at neutral pH. Most S100 proteins are disulfide-linked homodimer, and is normally present in cells derived from the neural crest, chondrocytes, macrophages, dendritic cells, etc. S100 proteins have been implicated in a variety of intracellular and extracellular functions. They are involved in regulation of protein phosphorylation, transcription factors, the dynamics of cytoskeleton constituents, enzyme activities, cell growth and differentiation, and the inflammatory response. S100A6 (S100 calcium-binding protein A6) is a member of the S100 family of proteins, and functions in prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of S100A6 have been implicated in melanoma.

Product Categories/Family for S100a6
elisa kit

Primacu ELISA Kit; Cell biology; Epigenetics and nuclear signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755392
NCBI GeneID	20200
NCBI Accession #	NP_035443.1
NCBI GenBank Nucleotide #	NM_011313.2
UniProt Accession #	P14069
Molecular Weight	10,051 Da
NCBI Official Full Name	protein S100-A6
NCBI Official Synonym Full Names	S100 calcium binding protein A6 (calcyclin)
NCBI Official Symbol	S100a6
NCBI Official Synonym Symbols	2A9; PRA; 5B10; Cacy; CALCYCLIN
NCBI Protein Information	protein S100-A6; S100 calcium-binding protein A6; calcium binding protein A6 (calcyclin); prolactin receptor-associated protein
UniProt Protein Name	Protein S100-A6
UniProt Gene Name	S100a6
UniProt Synonym Gene Names	Cacy
UniProt Entry Name	S10A6_MOUSE

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/mouse-elisa-kits/protein-s100-a6-s100a6/124136>