

## Mouse S100 Calcium Binding Protein A6 (S100A6) ELISA Kit | S100A6 elisa kit

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CATALOG #  
**AAA64412**

REACTIVITY  
**Mouse**

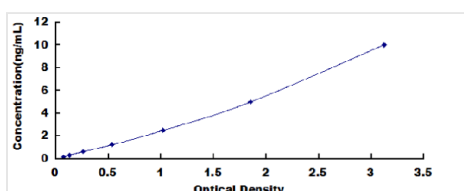
### PRODUCT SYNONYMS

S100 Calcium Binding Protein A6 (S100A6); Mouse S100 Calcium Binding Protein A6 (S100A6) ELISA Kit; S100-A6; 2A9; 5B10; CABP; CACY; PRA; MLN 4; Calcyclin; Growth factor-inducible protein 2A9; Prolactin receptor-associated protein; S100A6 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 89                                                                                                                                                                                                         |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.057ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### 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                 |
| UniProt Protein Name          | Protein S100-A6                 |
| UniProt Gene Name             | <b>S100a6</b>                   |
| UniProt Synonym Gene Names    | Cacy                            |

**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/mouse-elisa-kits/s100-calcium-binding-protein-a6-s100a6/64412>