

## Mouse Sirtuin 1 (SIRT1) ELISA Kit | SIRT1 elisa kit

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CATALOG #  
**AAA206562**

REACTIVITY  
**Mouse**

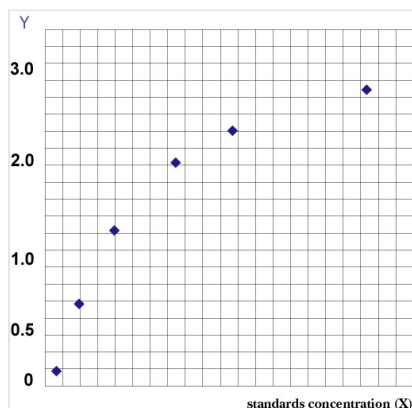
### PRODUCT SYNONYMS

Sirtuin 1 (SIRT1); Mouse Sirtuin 1 (SIRT1) ELISA Kit; SIRT1 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Mouse                                                             |
| Sequence Length | 555                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 1ng/ml-16ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for SIRT1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of SIRT1 in the sample, This SIRT1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus SIRT1 concentration. The concentration of SIRT1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                         |               |
|-------------------------|---------------|
| NCBI GI #               | 15214730      |
| NCBI GeneID             | 23411         |
| NCBI Official Full Name | SIRT1 protein |

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI Official Synonym Full Names | sirtuin 1                                   |
| NCBI Official Symbol             | SIRT1                                       |
| NCBI Official Synonym Symbols    | SIR2; SIR2L1; SIR2alpha                     |
| NCBI Protein Information         | NAD-dependent protein deacetylase sirtuin-1 |

**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/sirtuin-1-sirt1/206562>