

## Rat SIRT2 ELISA Kit | SIRT2 elisa kit

Rat SIRT2 ELISA Kit

CATALOG #  
**AAA209616**

REACTIVITY  
**Rat**

### PRODUCT SYNONYMS

SIRT2; Rat SIRT2 ELISA Kit; SIRT2 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 234                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 2ng/ml-32ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for SIRT2 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 SIRT2 in the sample, This SIRT2 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 SIRT2 concentration. The concentration of SIRT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 300797705      |
| NCBI GeneID      | 22933          |
| NCBI Accession # | NP_001180215.1 |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NP_001180215.1</a>                        |
| UniProt Accession #              | <a href="#">Q8IXJ6</a>                                |
| NCBI Official Full Name          | NAD-dependent protein deacetylase sirtuin-2 isoform 3 |
| NCBI Official Synonym Full Names | sirtuin 2                                             |
| NCBI Official Symbol             | SIRT2                                                 |
| NCBI Official Synonym Symbols    | SIR2; SIR2L; SIR2L2                                   |
| NCBI Protein Information         | NAD-dependent protein deacetylase sirtuin-2           |
| UniProt Protein Name             | NAD-dependent protein deacetylase sirtuin-2           |
| UniProt Gene Name                | <b>SIRT2</b>                                          |
| UniProt Synonym Gene Names       | SIR2L; SIR2L2                                         |
| UniProt Entry Name               | SIR2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/sirt2/209616>