

## Rat Ryanodine Receptor 1 ELISA Kit | RYR1 elisa kit

Rat Ryanodine Receptor 1 ELISA Kit

CATALOG #  
**AAA209544**

REACTIVITY  
**Rat**

### PRODUCT SYNONYMS

Ryanodine Receptor 1; Rat Ryanodine Receptor 1 ELISA Kit; RYR1 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 5032                                                              |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 62.5 pg/ml-1000 pg/ml                                             |
| Sensitivity     | 1 pg/ml                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for RYR1 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 RYANODINE RECEPTOR 1 in the sample, This RYANODINE RECEPTOR 1 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 RYANODINE RECEPTOR 1 concentration. The concentration of RYANODINE RECEPTOR 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |        |
|-------------|--------|
| NCBI GI #   | 579583 |
| NCBI GeneID | 6261   |

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI Official Full Name          | ryanodine receptor                               |
| NCBI Official Synonym Full Names | ryanodine receptor 1                             |
| NCBI Official Symbol             | RYR1                                             |
| NCBI Official Synonym Symbols    | CCO; MHS; RYR; MHS1; RYDR; SKRR; RYR-1; PPP1R137 |
| NCBI Protein Information         | ryanodine receptor 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/rat-elisa-kits/ryanodine-receptor-1/209544>