

## Rat Myosin-Ib ELISA Kit | Myo1b elisa kit

Rat Myosin-Ib ELISA Kit

CATALOG #  
**AAA195291**

REACTIVITY  
**Rat**

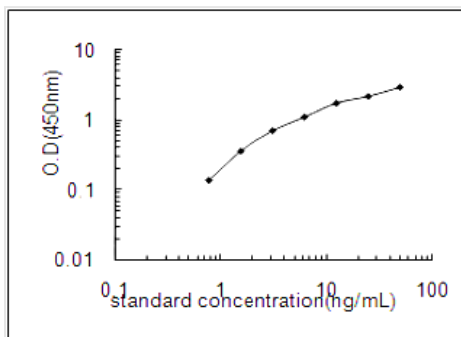
### PRODUCT SYNONYMS

Myosin-Ib; Rat Myosin-Ib ELISA Kit; Myosin I alpha; MMI-alpha; MMIa; Myosin heavy chain myr 1; Myo1b; Myo1a; Myr1; Myo1b elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Sequence Length         | 1136                                                                |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.78-50 ng/mL                                                       |
| Sensitivity             | 0.406 ng/mL                                                         |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=8.3%                                                              |
| Recovery                | 89%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 16758890    |
| NCBI GeneID               | 117057      |
| NCBI Accession #          | NP_446438.1 |
| NCBI GenBank Nucleotide # | NM_053986.1 |
| UniProt Accession #       | Q05096      |
| Molecular Weight          | 124,770 Da  |

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI Official Full Name          | unconventional myosin-Ib     |
| NCBI Official Synonym Full Names | myosin Ib                    |
| NCBI Official Symbol             | Myo1b                        |
| NCBI Official Synonym Symbols    | Myr1                         |
| NCBI Protein Information         | unconventional myosin-Ib     |
| UniProt Protein Name             | Unconventional myosin-Ib     |
| UniProt Gene Name                | <b>Myo1b</b>                 |
| UniProt Synonym Gene Names       | Myo1a; Myr1; MMI-alpha; MMIa |
| UniProt Entry Name               | MYO1B_RAT                    |

**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/myo1b-rat-elisa-kits/myosin-ib/195291>