

## Mouse Insulin Receptor Substrate 1 (IRS1) ELISA Kit | IRS1 elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA63929</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

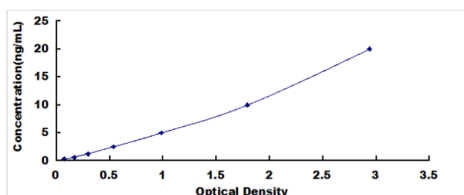
### PRODUCT SYNONYMS

Insulin Receptor Substrate 1 (IRS1); Mouse Insulin Receptor Substrate 1 (IRS1) ELISA Kit; HIRS1; IRS1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 1231                                                                                                                                                                                                       |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.124ng/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 #                        | 29825829                     |
| NCBI GeneID                      | 16367                        |
| NCBI Accession #                 | NP_034700.2                  |
| NCBI GenBank Nucleotide #        | NM_010570.4                  |
| UniProt Accession #              | P35569                       |
| Molecular Weight                 | 130,723 Da                   |
| NCBI Official Full Name          | insulin receptor substrate 1 |
| NCBI Official Synonym Full Names | insulin receptor substrate 1 |

|                               |                              |
|-------------------------------|------------------------------|
| NCBI Official Symbol          | Irs1                         |
| NCBI Official Synonym Symbols | G972R; IRS-1                 |
| NCBI Protein Information      | insulin receptor substrate 1 |
| UniProt Protein Name          | Insulin receptor substrate 1 |
| UniProt Gene Name             | Irs1                         |
| UniProt Synonym Gene Names    | Irs-1; IRS-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/insulin-receptor-substrate-1-irs1/63929>