

## Mouse Grm5 (Metabotropic glutamate receptor 5) ELISA Kit | Grm5 elisa kit

Mouse Grm5 (Metabotropic glutamate receptor 5) QuickTest ELISA Kit

CATALOG #  
**AAA253394**

REACTIVITY  
**Mouse**

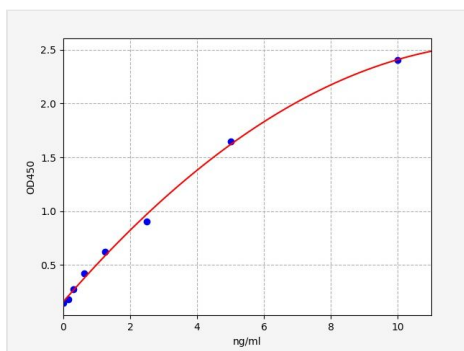
### PRODUCT SYNONYMS

Grm5 (Metabotropic glutamate receptor 5); Mouse Grm5 (Metabotropic glutamate receptor 5) QuickTest ELISA Kit; Metabotropic glutamate receptor 5; mGluR5; GRM5; GPRC1E; MGLUR5; Grm5 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                 |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                       |
| Samples                 | Serum, plasma, cell culture supernatant, cell lysate or tissue lysate, other biological fluid samples |
| Detection Range         | 0.156-10ng/ml                                                                                         |
| Sensitivity             | 0.094ng/ml                                                                                            |
| Time                    | 120 minutes                                                                                           |
| Preparation and Storage | Store at 2-8 degree C for 12 months                                                                   |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                             |
|---------------------------|---------------------------------------------|
| NCBI GI #                 | 219801747                                   |
| NCBI GeneID               | 108071                                      |
| NCBI Accession #          | NP_001137306.1                              |
| NCBI GenBank Nucleotide # | NM_001143834.1                              |
| UniProt Accession #       | Q3UVX5                                      |
| Molecular Weight          | 33,648 Da                                   |
| NCBI Official Full Name   | metabotropic glutamate receptor 5 isoform b |

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI Official Synonym Full Names | glutamate receptor, metabotropic 5                      |
| NCBI Official Symbol             | Grm5                                                    |
| NCBI Official Synonym Symbols    | Glu5R; Gprc1e; mGluR5; mGluR5b; AI850523; 6430542K11Rik |
| NCBI Protein Information         | metabotropic glutamate receptor 5                       |
| UniProt Protein Name             | Metabotropic glutamate receptor 5                       |
| UniProt Gene Name                | <b>Grm5</b>                                             |
| UniProt Synonym Gene Names       | Gprc1e; Mglur5; mGluR5                                  |
| UniProt Entry Name               | GRM5_MOUSE                                              |

**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://stage.aaabiotech.com/mouse-elisa-kits/grm5-metabotropic-glutamate-receptor-5/253394>