

# Mouse High affinity immunoglobulin epsilon receptor subunit alpha ELISA Kit | Fcεr1a elisa kit

Mouse High affinity immunoglobulin epsilon receptor subunit alpha ELISA Kit

|                               |                            |
|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA191125</b> | REACTIVITY<br><b>Mouse</b> |
|-------------------------------|----------------------------|

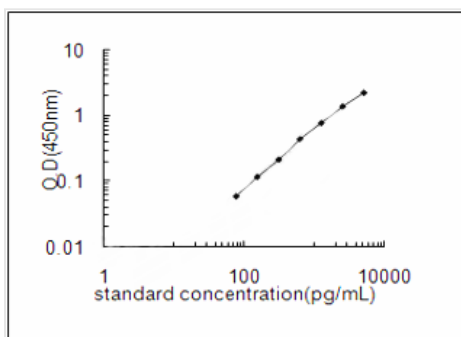
## PRODUCT SYNONYMS

High affinity immunoglobulin epsilon receptor subunit alpha; Mouse High affinity immunoglobulin epsilon receptor subunit alpha ELISA Kit; Fc-epsilon RI-alpha; FcεRI; IgE Fc receptor subunit alpha; Fcεr1a; Fcε1a; Fcεr1a elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                     |
| Specificity             | Recombinant and natural Mouse High affinity immunoglobulin epsilon receptor subunit alpha |
| Sequence Length         | 250                                                                                       |
| Detection Range         | 78-5000 pg/mL                                                                             |
| Sensitivity             | <40.7 pg/mL                                                                               |
| Intra-assay Precision   | Intra-Assay CV: <=8.3%                                                                    |
| Inter-assay Precision   | Inter-Assay CV: <=10.0%                                                                   |
| 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 #                 | <a href="#">226823365</a>                       |
| NCBI GeneID               | <a href="#">14125</a>                           |
| NCBI Accession #          | <a href="#">NP_034314.2</a>                     |
| NCBI GenBank Nucleotide # | <a href="#">NM_010184.2</a>                     |
| UniProt Accession #       | <a href="#">P20489</a> ; <a href="#">E9QLR4</a> |
| Molecular Weight          | 28,657 Da                                       |

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI Official Full Name          | high affinity immunoglobulin epsilon receptor subunit alpha |
| NCBI Official Synonym Full Names | Fc receptor, IgE, high affinity I, alpha polypeptide        |
| NCBI Official Symbol             | Fcer1a                                                      |
| NCBI Official Synonym Symbols    | FcERI; Fce1a; Fcr-5; fcepsilonri                            |
| NCBI Protein Information         | high affinity immunoglobulin epsilon receptor subunit alpha |
| UniProt Protein Name             | High affinity immunoglobulin epsilon receptor subunit alpha |
| UniProt Gene Name                | <b>Fcer1a</b>                                               |
| UniProt Synonym Gene Names       | Fce1a; FcERI                                                |
| UniProt Entry Name               | FCERA_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.

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Online datasheet: <https://stage.aaabiotech.com/fcer1a-mouse-elisa-kits/high-affinity-immunoglobulin-epsilon-receptor-subunit-alpha/191125>