

## Mouse Cell death activator CIDE-B (CIDEB) ELISA Kit | CIDEB elisa kit

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CATALOG #  
**AAA246747**

REACTIVITY  
**Mouse**

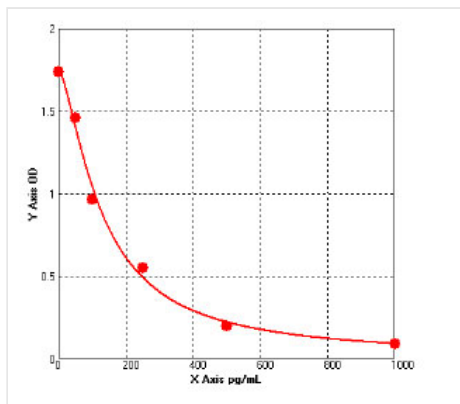
### PRODUCT SYNONYMS

Cell death activator CIDE-B (CIDEB); Mouse Cell death activator CIDE-B (CIDEB) ELISA Kit; CIDEB elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of CIDEB. No significant cross-reactivity or interference between CIDEB and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CIDEB and all the analogues, therefore, cross reaction may still exist in some cases. |
| Assay Type              | Quantitative Competitive                                                                                                                                                                                                                                                                                                                                                                    |
| Samples                 | Serum, plasma, cell culture supernatants, body fluid and tissue homogenate                                                                                                                                                                                                                                                                                                                  |
| Sensitivity             | 1.0 pg/mL                                                                                                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                                                                                                                                                                                                                         |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CIDEB elisa kit | <p>Principle of the Assay: CIDEB ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CIDEB antibody and an CIDEB-HRP conjugate. The assay sample and buffer are incubated together with CIDEB-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CIDEB concentration since CIDEB from samples and CIDEB-HRP conjugate compete for the anti-CIDEB antibody binding site. Since the number of sites is limited, as more sites are occupied by CIDEB from the sample, fewer sites are left to bind CIDEB-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CIDEB concentration in each sample is interpolated from this standard curve.</p> <p>Intended Uses: This CIDEB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse CIDEB. This ELISA kit for research use only, not for therapeutic or test applications!</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 93102358                                 |
| NCBI GeneID                      | 27141                                    |
| NCBI Accession #                 | NP_055245.2                              |
| NCBI GenBank Nucleotide #        | NM_014430.2                              |
| Molecular Weight                 | 24,678 Da                                |
| NCBI Official Full Name          | cell death activator CIDE-B              |
| NCBI Official Synonym Full Names | cell death-inducing DFFA-like effector b |
| NCBI Official Symbol             | CIDEB                                    |
| NCBI Protein Information         | cell death activator CIDE-B              |
| UniProt Protein Name             | Cell death activator CIDE-B              |
| UniProt Gene Name                | CIDEB                                    |
| UniProt Entry Name               | CIDEB_HUMAN                              |

**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/cell-death-activator-cide-b-cideb/246747>