

## CD23/FcεRII Polyclonal Antibody(Capture/Detector)

**catalog number: AN002480P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

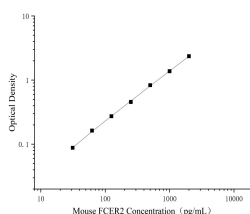
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Mouse   |
| <b>Immunogen</b>    | Recombinant Mouse CD23/FcεRII protein expressed by Mammalian      |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | Rabbit IgG  |
| <b>Purification</b> | Antigen Affinity Purification                                     |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300. |

### Applications

### Recommended Dilution

|                       |               |
|-----------------------|---------------|
| <b>ELISA Capture</b>  | 2-8 µg/mL     |
| <b>ELISA Detector</b> | 0.1-0.4 µg/mL |

### Data



Sandwich ELISA-Recombinant Mouse CD23/FcεRII protein standard curve. Background subtracted standard curve using CD23/FcεRII antibody(AN002480P)(Capture), CD23/FcεRII antibody(AN002480P)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse CD23/FcεRII protein is 31.2-2,000 pg/mL.

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.       |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### For Research Use Only