

## CD6 Polyclonal Antibody(Capture/Detector)

catalog number: AN003850P

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

### Description

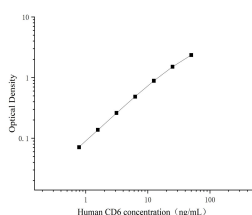
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Recombinant Human CD6 Protein expressed by Mammalian               |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | Rabbit IgG   |
| <b>Purification</b> | Antigen Affinity Purification                                      |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

### 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 Human CD6 Protein standard curve. Background subtracted standard curve using Anti-CD6 antibody(AN003850P)(Capture), Anti-CD6 antibody(AN003850P)(Detector). The reference range value is 0.78-50ng/mL for human.

### 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

This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only