

## Purified Anti-Human CD6 Antibody[HI210]

catalog number: E-AB-F1314A

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

### Description

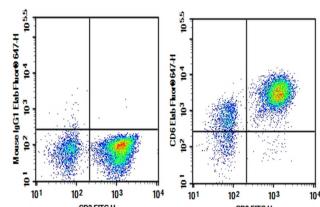
|              |   |
|--------------|---|
| Reactivity   | Human   |
| Immunogen    | Recombinant Human CD6 protein   |
| Host         | Mouse   |
| Isotype      | Mouse IgG1, κ   |
| Clone        | HI210   |
| Purification | >98%, Protein A/G purified  |
| Buffer       | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.<br>Dialyze to completely remove the stabilizer prior to labeling. |

### Applications

### Recommended Dilution

|     |   |
|-----|---|
| FCM | 2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells) |
|-----|---|

### Data



Human peripheral blood lymphocytes cell were stained with 0.2 µg Purified Anti-Human CD6 Antibody[HI210] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by

Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD3 FITC-conjugated Monoclonal Antibody.

### Preparation & Storage

**Storage** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

**Shipping** Ice bag

### 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

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Rev. V2.8