

## Purified Anti-Human CD56 Antibody[B-A19]

catalog number: E-AB-F1305A

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

### Description

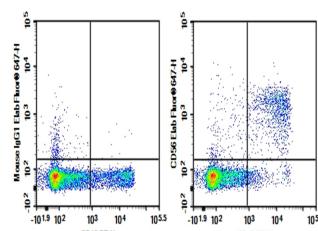
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human;Rhesus;Cynomolgus   |
| <b>Immunogen</b>    | Recombinant Human CD56 protein  |
| <b>Host</b>         | Mouse   |
| <b>Isotype</b>      | Mouse IgG1,k  |
| <b>Clone</b>        | B-A19   |
| <b>Purification</b> | >98%, Protein A/G purified  |
| <b>Buffer</b>       | 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 CD56 Antibody[B-A19] (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 CD16 PE-conjugated Monoclonal Antibody.

### 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> | Ice bag |
|-----------------|---------|

### Background

This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.

### For Research Use Only

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