

## Purified Anti-Human CD303 Antibody[201A]

catalog number: E-AB-F11620P

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

### Description

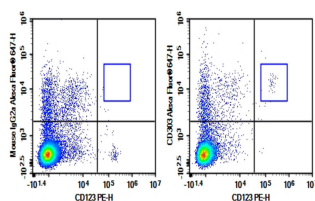
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CD303 protein
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2a, $\kappa$
<b>Clone</b>	201A
<b>Purification</b>	>98%, Protein A/G purified
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

### Applications

### Recommended Dilution

<b>FCM</b>	2 $\mu\text{g/mL}$ ( $1 \times 10^5$ - $5 \times 10^5$ cells)
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### Data



Human peripheral blood mononuclear cell were stained with 0.2  $\mu\text{g}$  Purified Anti-Human CD303 Antibody[201A] (Right) and 0.2  $\mu\text{g}$  Mouse IgG2a,  $\kappa$  Isotype Control (Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD123 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 member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene.

### For Research Use Only