

## Purified Anti-Human CD2 Antibody[HIT11]

catalog number: E-AB-F1311A

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

### Description

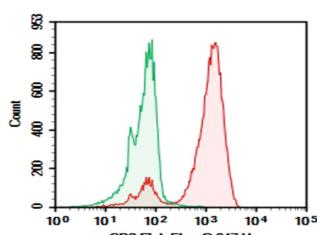
Reactivity	Human
Immunogen	Recombinant Human CD2 protein
Host	Mouse
Isotype	Mouse IgG1,κ
Clone	HIT11
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

### Applications

### Recommended Dilution

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



Human peripheral blood lymphocytes cell were stained with 0.2 µg Purified Anti-Human CD2 Antibody[HIT11] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
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Shipping	Ice bag
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### Background

CD2 is a type I glycoprotein belonging to the Ig superfamily and is expressed on T cells, NK cells, B cells and some antigen presenting cells. Human CD2 binds Human CD58 on antigen-presenting cells to induce co-stimulating signals in T cells.

### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

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