

# CD4 antibody [CA-4]

**Cat. No. GTX10882**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	ICC/IF, IHC-Fr, FACS
<b>Reactivity</b>	Human

**Package**  
100 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	0.5-1µg/ml
IHC-Fr	1µg/ml
FACS	1-3µg/1x10 <sup>6</sup> cells

Not tested in other applications.

**Calculated MW** 51.11 kDa. ([Note](#))

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites, 1.2% Sodium acetate, 2mg BSA
<b>Preservative</b>	0.01mg Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	CD4-transfected mouse T-cell hybridoma, 3DT, followed by CD4+ human T-cell CEM cells.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

### Note

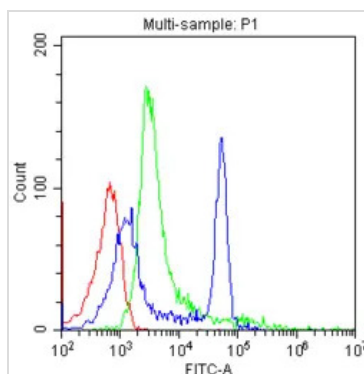
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## DATA IMAGES



### GTX10882 FACS Image

FACS analysis of human PBMC cells using GTX10882 CD4 antibody [CA-4].

Blue : Primary antibody

Green : Isotype control

Red : Cell only control

Antibody amount : 1 $\mu$ g/1x10<sup>6</sup> cells for 30 min at 20°C



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