

## CD2 antibody [TS2/18]

**Cat. No. GTX15668**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, FCM, IP, Neutralizing /Inhibition
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	0.5-2 µg/ml
FCM	3-5 µg/10 <sup>6</sup> cells
IP	Assay dependent
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

**Calculated MW** 39 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>Concentration</b>	1.02 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human LFA-2 (CD2)
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

**Note**

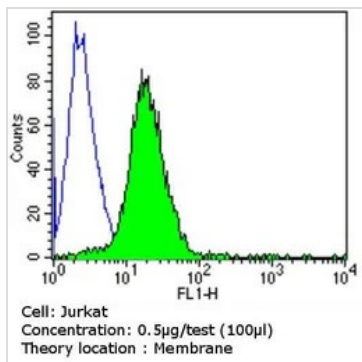
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

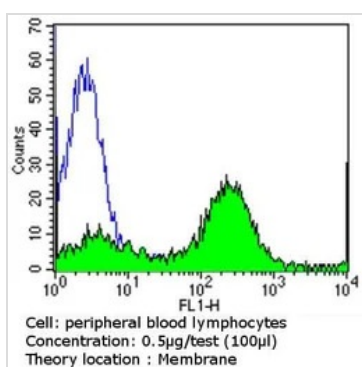


**GTX15668 FCM Image**

FACS analysis of Jurkat cells using GTX15668 CD2 antibody [TS2/18] compared to an isotype control (blue).

Dilution : 0.5 ug/test for 60 min at room temperature

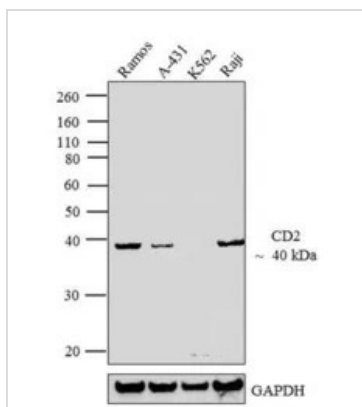
Fixation : 2% paraformaldehyde



**GTX15668 FCM Image**

FACS analysis of PBMC cells using GTX15668 CD2 antibody [TS2/18] compared to an isotype control (blue).

Dilution : 0.5 ug/test incubated for 30 min at 4°C



**GTX15668 WB Image**

WB analysis of whole cell extracts (30 µg lysate) of Ramos (Lane1), A-431 (Lane2), K562 (Lane 3) and Raji (Lane4) using GTX15668 CD2 antibody [TS2/18].

Dilution : 0.5-2 µg/ml



For full product information, images and publications, please visit our [website](#).