

## CD2 antibody [TS2/18]

Cat. No. GTX15668

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, IP, Neutralizing/Inhibition
Reactivity	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

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

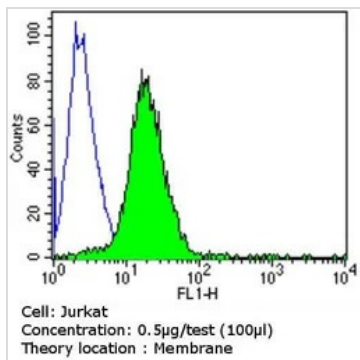
## Note

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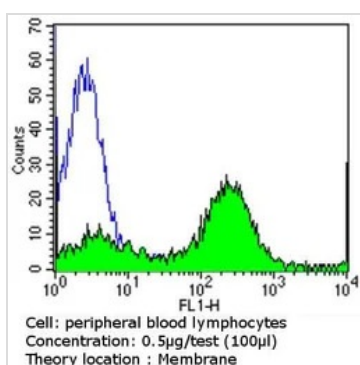
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**DATA IMAGES**

**GTX15668 FCM Image**

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

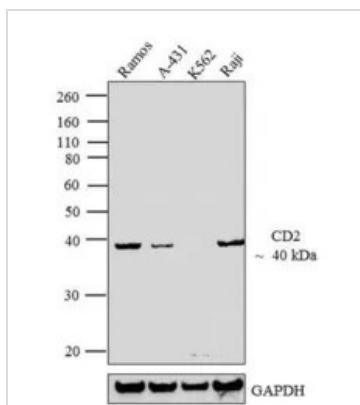
Dilution: 0.5 ug/test for 60 min at room temperature

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



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