

# Integrin alpha 4 antibody [TA-2]

**Cat. No. GTX15612**

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

**Package**  
500 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

## 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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rat 150 kD alpha4 chain of VLA-4 (CD49d).
<b>Purification</b>	Purified IgG
<b>Conjugation</b>	Unconjugated

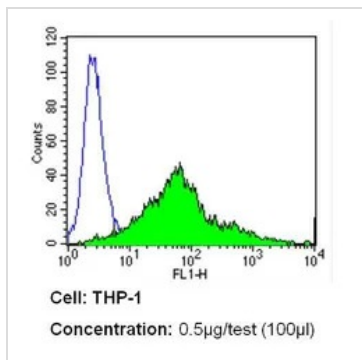
### Note

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

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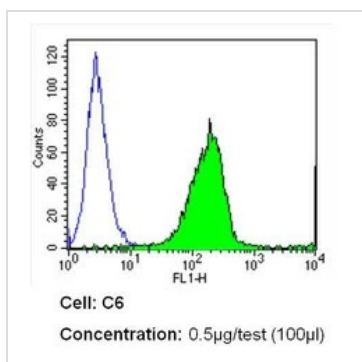
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**DATA IMAGES**

**GTX15612 FCM Image**

FACS analysis of THP-1 cells using GTX15612 Integrin alpha 4 antibody [TA-2] compared to an isotype control (blue).

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

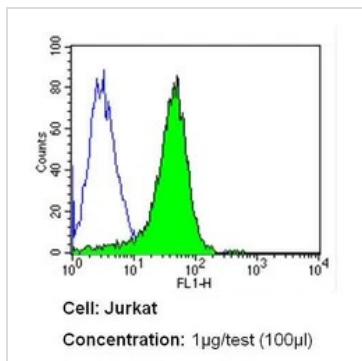
Fixation : 2% paraformaldehyde


**GTX15612 FCM Image**

FACS analysis of C6 cells using GTX15612 Integrin alpha 4 antibody [TA-2] compared to an isotype control (blue).

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

Fixation : 2% paraformaldehyde


**GTX15612 FCM Image**

FACS analysis of Jurkat cells using GTX15612 Integrin alpha 4 antibody [TA-2] compared to an isotype control (blue).

Dilution : 1 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde



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