

CD18 antibody [TS1/18]

Cat. No. GTX15770

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, FCM, IHC, Neutralizing/Inhibition
Reactivity	Human, Mouse, Hamster

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:10-1:100
FCM	0.5 µg/test
IHC	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Beta 2 Integrin
Purification	Protein G purified
Conjugation	Unconjugated

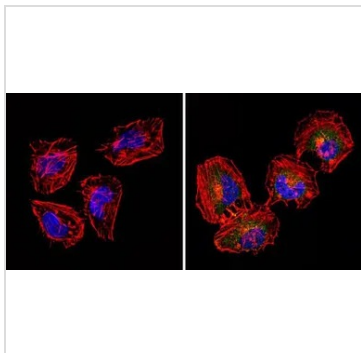
Note

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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DATA IMAGES

GTX15770 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX15770 CD18 antibody [TS1/18]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

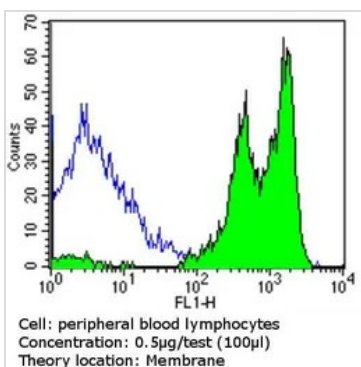
Blue : Nuclei

Red : Actin

Fixation : Formalin

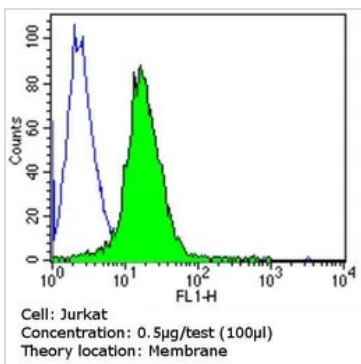
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:20 overnight at 4°C


GTX15770 FCM Image

FACS analysis of PBMC cells using GTX15770 CD18 antibody [TS1/18] compared to an isotype control (blue).

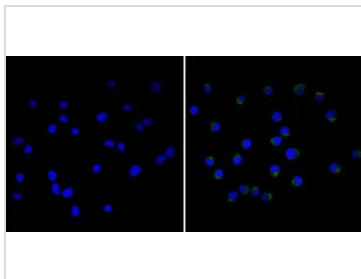
Dilution : 0.5 ug/test incubated for 30 min at 4°C


GTX15770 FCM Image

FACS analysis of Jurkat cells using GTX15770 CD18 antibody [TS1/18] compared to an isotype control (blue).

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

Fixation : 2% paraformaldehyde


GTX15770 ICC/IF Image

ICC/IF analysis of Jurkat cells using GTX15770 CD18 antibody [TS1/18].

Right : Primary antibody

Left : Negative control without primary antibody

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:20 overnight at 4°C



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