

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

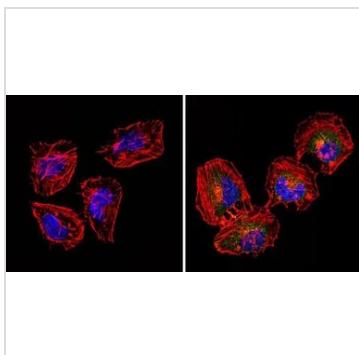
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Beta 2 Integrin
Purification	Protein G purified
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	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.



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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

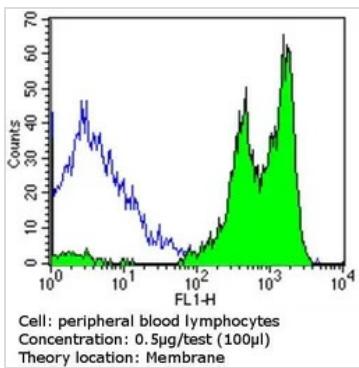
Blue : Nuclei

Red : Actin

Fixation : Formalin

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

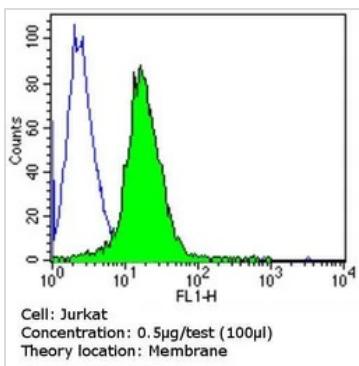
Dilution : 1:20 overnight at 4°C



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

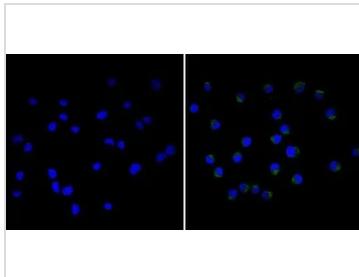


GTX15770 FCM Image

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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