

Integrin beta 1 / CD29 antibody [12G10]

Cat. No. GTX75707

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-Fr, FCM, IP, ELISA
Reactivity	Human, Mink

Package
200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	1/25-1/50
IP	Assay dependent
ELISA	10µg/ml

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human beta1 integrin preparation from HT1080 fibrosarcoma cell extract.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



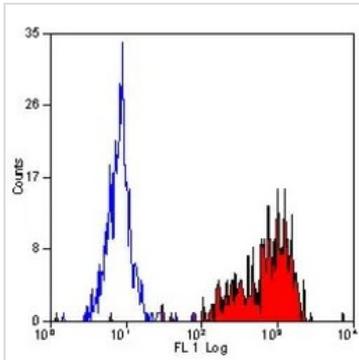
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Note

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DATA IMAGES

**GTX75707 FCM Image**

FACS analysis of human peripheral blood monocytes using GTX75707 Integrin beta 1 / CD29 antibody [12G10].



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