

Integrin alpha 4 antibody [HP2.1]

Cat. No. GTX44185

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
IM	Assay dependent

Note : 2 µg/5x10⁵ cells/test

Not tested in other applications.

Product Note

The molecular weight of the recognized antigen is 150 kDa. CD49d antigen is the integrin alpha-4 chain non-covalently associated with the integrin beta-1-chain (CD29 molecule) forming the VLA4 complex. Reacts with monocytes, T cells, B cells, thymocytes and Langerhans cells.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.20 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	M Leukemia Line
Purification	Purified IgG
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.

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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