

## Integrin alpha 4 antibody [HP2/1]

Cat. No. GTX76407

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-Fr, FCM, IP, Neutralizing/Inhibition
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Bovine, Cat, Pig, Cynomolgus monkey, Horse, Llama, Mink, Mustelid, Rhesus Monkey

References ( 2 )

Package

200 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	1µg/5 x 10 <sup>5</sup> cells
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

**Mouse anti Human CD49d, clone HP2/1 can be used in basic studies of VLA-4 mediated adhesion and its interaction with the VCAM-1 structure and has been demonstrated to inhibit cell binding to soluble VCAM-1 (Weller et al. 1991).**

Not tested in other applications.

## 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	JM leukaemia line.
Purification	Purified IgG
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

**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.



For full product information, images and publications, please visit our [website](#).