

Integrin alpha 2 antibody [AK7]

Cat. No. GTX76461

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM, Neutralizing /Inhibition
Reactivity	Human, Baboon, Cynomolgus monkey, Rhesus Monkey

Package
200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/500-1/1,000
FCM	1/50-1/100
Neutralizing /Inhibition	Assay dependent

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Recommend the use of acetone fixation for frozen sections.

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

Mouse anti Human CD49b antibody, clone AK7 inhibits cell attachment to collagen.

Not tested in other applications.

Product Note Clone AK7 inhibits cell attachment to collagen.

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.)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



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