



Anti-Integrin alpha 2 monoclonal antibody, clone CM9 (DMABT-Z59735)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti-Integrin alpha3 Monoclonal Antibody
Target	Integrin alpha 2
Immunogen	Tissue / cell preparation (Human)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Baboon, Cynomolgus monkey, Rhesus monkey
Clone	CM9
Purification	Protein G purified
Conjugate	Unconjugated
Applications	FC, IHC-Fr
Cellular Localization	Membrane.
Positive Control	Tonsil
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is

responsible for adhesion of platelets and other cells to collag

Keywords

BR; CD 49b; CD49 antigen like family member B; CD49 antigen-like family member B; CD49b; CD49b; CD49b antigen; Collagen receptor; DX5; Glycoprotein Ia deficiency included; GP Ia; GP Ia deficiency, included; GPIa; HPA6included; HPA5 included; Integrin alph

GENE INFORMATION

Entrez Gene ID [3673](#)

UniProt ID [P17301](#)
