

CD42b antibody [SZ2]

Cat. No. GTX19655

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	2 µg

Note : 5x10⁵ platelets/test

Not tested in other applications.

Product Note

The molecular weight of the recognized antigen is 160 kDa. Reacts with glycoprotein Ib on megakaryocytes and platelets. Inhibits the ristocetin-dependent binding of Von Willebrand factor to platelets and ristocetin-induced platelet agglutination. Inhibits platelet aggregation induced by Type I collagen and platelet activating factor (PAF). Immunoprecipitates the components of glycoprotein Ib complex.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	No preservatives
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	0.20 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Washed Platelets
Purification	Protein A purified
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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