

## 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 : 5x10<sup>5</sup> 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 preservative  |
| 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.



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