

anti-human CD42b (Platelet GPIb) purified**Cat-No.: H12175** **0.1 mg****Clone:** HIP1**Specificity:** CD42b antigen**Isotype subclass:** Mouse IgG1**Form:** Purified from ascites by protein-G affinity chromatography.**Purity:** > 95% (by SDS-PAGE)**Physical state:** Liquid**Buffer/Additives/Preservative:** PBS containing 15 mM sodium azide (pH 7.4).**Expiration date:** The reagent is stable until the expiry date stated on the vial label.**Storage conditions:**

Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry

Immunohistochemistry: (frozen sections)

Functional Application: The antibody inhibits the ristocetin-dependent binding of von Willebrand Factor (vWF) to platelets and ristocetin-induced platelet agglutination.

References: Leucocyte Typing IV. Knapp W et al. (Eds.), Oxford University Press (1989).**Warning:**

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

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