

**DATASHEET**

**CD42b Mouse Monoclonal Antibody(HIP1)**

CAT. NO. AMA03799

**KEY FEATURES**

Target	CD42b	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

**BACKGROUND**

Gp-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to von Willebrand factor, which is already bound to the subendothelium.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

**PRODUCT OVERVIEW**

Description	Mouse monoclonal antibody to CD42b
Specificity	Recognizes human CD42b
Antibody Type	Primary antibody
Immunogen	Native purified human CD42b
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	Platelet glycoprotein Ib beta chain; GP-Ib beta; GPIb-beta; GPIbB; Antigen CD42b-beta; CD42c
Gene Symbol	GP1BB
Entrez Gene	2812(Human)
SwissProt	P13224(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**| DATA****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**| NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.