

anti-Human CD42b, Platelet gplb Monoclonal Antibody

MAb to CD42b gplb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57863	Host: Mouse. Hybridization of X63.Ag.8 myeloma cells with spleen cells from BALB/c mice.Source: Ascites	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD42b; Platelet gplb; Monoclonal Antibody; MAb to CD42b gplb; Monoclonal Antibody to Human CD42b gplb; anti-CD42b; Platelet gplb antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of X63.Ag.8 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	CD42b, Platelet gplb The molecular weight of the recognized antigen is 160kDa. Reacts with glycoprotein Ib on megakaryocytes and platelets. Inhibits the ristocetin-dependent binding of Von Willebrand factor to platelets and ristocetin induced platelet
Purity/Purification	Protein A chromatography
Form/Format	Purified, Lyophilized Reconstitute with 1ml distilled water.
Concentration	0.2mg/ml (prior to lyophilization) (varies by lot)
Applicable Applications for anti-CD42b, Platelet gplb antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human washed platelets
Affinity Constant	Not determined
Buffer	Lyophilized from PBS containing 1mg/ml BSA
Preservative	No
Lyophilized	Yes
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store lyophilized product at 2 to 8 degree C. After reconstitution, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles. The addition of 0.1% (w/v) sodium azide is recommended for storage of the reconstituted form for up to 1 month at 2 t

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD42b, Platelet gplb antibody	Monoclonal Antibodies to Human CDs
References	Michelson, A. D., "CD42 cluster workshop report", (1995) Leucocyte Typing V, White Cell Differentiation Antigens, Schlossman, et al., Eds., Oxford University Press, p 1309-1310.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd42b-platelet-gpib-antibody-flow-cytometry-elisa/57863>