Mouse anti-Human CD42b Monoclonal Antibody

Mouse Anti-Human CD42b-PE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78755	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD42b; Monoclonal Antibody; Mouse Anti-Human CD42b-PE; Mouse Anti-Human CD42b - Phycoerythrin-Labeled; Mouse Anti-Human CD42b; GPIb?; glycocalicin; anti-CD42b antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1?
Clone Number	MM2/174
Specificity	Human CD42b; Mr 145 kDa
Form/Format	R-phycoerythrin (PE) supplied as 100 tests in 1.0 mL of PBS/NaN3 and a stabilizing agent.
Applicable Applications for anti-CD42b antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human plasma membrane
Workshop	IV P88
Preparation and Storage	Store at 2-8°C. Do not freeze!

ADDITIONAL INFORMATION

Related Product Information for anti-CD42b antibody	CD42b, also known as GPIb?, is a two-chain membrane glycoprotein that forms a noncovalent complex with CD42a (GPIX) on the surface of platelets and megakaryocytes. Binding of the GPIb/GPIX heterodimer to von Willebrand factor bound to exposed subendothelial surfaces is essential for platelet adhesion at sites of injury.
References	1. Schlossman, S., L. Bloumsell, W. Gilks, J.M. Harlan, C. Kishimoto, J. Ritz, S. Shaw, R. Silverstein, T. Springer, T.F. Tedder, and R.F. Todd, eds. 1995. Leukocyte Typing V: White Cell Differentiation Antigens, Oxford University Press, Oxford. 2. Barclay, A.N., M.H. Brown, S.K.A. Law, A.J. McKnight, M.G. Tomlinson, and P.A. van der Merwe, eds. 1997. The Leukocyte Antigens Facts Book, 2nd Edition, CD42a, b Section, Academic Press, New York, p. 235. 3. Thorsen, L.I., G. Gaudernack, N. Hack, J.M. Wilkinson, F. Brosstad, N.O. Solum, and N. Crawford. 1988. Brit. J. Haematol. 68:67. 4. Hornby, E.J., S. Brown, J.M. Wilkinson, C. Mattock, and K.S. Authi. 1991. Brit. J. Haematol. 79:277. 5. Berndt, M.C., X.P. Du, and W.J. Booth. 1987. Biochemistry 27:633. 6. Roth, G.J. 1992. Immunol. Today 13:100.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/cd42b-antibody-clone-mm2-174-flow-cytometry-elisa/78755