

DATA SHEET

PRODUCT NAME AND CLONE: The original BIOHIT Monoclonal antibody against αIIb-INTEGRIN, Clone CA3.

HOST: Mouse

IMMUNOGEN: Monoclonal antibody against αIIb-integrin is derived from the hybridoma produced

by fusion between myeloma cells and Balb/c spleen cells. Partially purified platelet

glycoprotein IIb/IIIa complex was used as an immunogen.

CLASS AND SUBCLASS: IgG1

PRODUCT SPECIFITY: The antibody reacts with the α IIb-subunit of the β -integrins. Reacts specifically with

platelets, megakaryocytes and leukemic cells able to megakaryocytic

differentiation.

PRODUCT CODE: 610011: 100 μg/ml vial 100 μg

610038: 100 µg/ml vial 1 mg

PRODUCT BUFFER: PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN₃.

Other MAb concentrations and buffer compositions are available upon request.

STORAGE: 2 to 8°C

APPLICATIONS: Immunohistochemical stainings, western blotting, and other immunoassays for

cellular and tumor biology.

GUIDELINES FOR DILUTIONS: Working dilution in western blotting is at least 1:1000.

REFERENCES:

1. Ylänne J. et al. (1989) Blood 72, 1478–1486.

2. Ylänne J. et al. (1990) Blood 76, 570-577.

3. Tani T. et al. (1996) Exp.Hematol. 24, 158–168.

The product is for research use and further manufacturing only. Use in human clinical diagnostics is the responsibility of the user.

DS11 ver 8