

DATA SHEET

PRODUCT NAME AND CLONE: The original BIOHIT Monoclonal antibody against **β3-INTEGRIN**, Clone BB10.

HOST: Mouse

IMMUNOGEN: Monoclonal antibody against β3-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 SPECIFICITY: The antibody reacts with β3-integrin including the GPIIIa of platelets.

PRODUCT CODE:
610010: 100 µg/ml vial 100 µg
610037: 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. Li T.F. et al. (2000) J. Rheumatol 27, 727–744.
2. Kääpä A. et al. (1999) Exp. Cell Res. 250, 524–534.
3. Koukoulis G. et al. (1997) Human Pathol. 28, 84–90.
4. Lohi J. et al. (1997) Histochem. J. 29, 337–345.
5. Ylännä J. et al. (1995) J. Biol. Chem. 270, 9550–9557.
6. Ylännä J. et al. (1990) Blood 76, 570–577.
7. Korhonen M. et al. (1990) Lab. Invest. 62, 616–625.
8. Ylännä J. et al. (1989) Blood 72, 1478–1486.

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

DS10 ver 8