

DATA SHEET

PRODUCT NAME AND CLONE: The original BIOHIT Monoclonal antibody against **VITRONECTIN**, Clone BE10.

HOST: Mouse.

IMMUNOGEN: Monoclonal antibody to vitronectin is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Purified vitronectin from human plasma was used as an immunogen.

CLASS AND SUBCLASS: IgG₁

PRODUCT SPECIFICITY: The antibody is specific for vitronectin in human tissues. No cross-reaction with other matrix molecules.

PRODUCT CODE:
610007: 100 µg/ml vial 100 µg
610034: 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, immunoblotting, and other immunoassays for cellular and tumor biology.

GUIDELINES FOR DILUTIONS: Working dilution in immunoblotting is at least 1:1000

REFERENCES:

1. Ylännä J. et al. (1990) Blood 76; 3: 570–577.
2. Niemi K. et al. (1993) Archs. Dermatol. 129, 757–762.
3. Ljungberg P. et al. (1996) Virchows Arch. 428, 333–346.
4. Li T.-F. et al. (2000) J. Rheumatol 27, 724–734.

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

DS07 ver 8