

## DATA SHEET

PRODUCT NAME AND CLONE: The original BIOHIT Monoclonal antibody against **VIMENTIN**, Clone 65E.

HOST: Mouse

IMMUNOGEN: The monoclonal antibody to vimentin is derived from a hybridoma produced by the fusion of myeloma cells with spleen cells from a Balb/c mouse. Electrophoretically purified vimentin from cultured human fibroblasts was used as the immunogen.

CLASS AND SUBCLASS: IgG<sub>1</sub>

PRODUCT SPECIFICITY: The antibody recognizes the Mr 57 000 vimentin of mesenchymal cells.

PRODUCT CODE: 610018: 100 µg/ml vial 100 µg  
610045: 100 µg/ml vial 1 mg

PRODUCT BUFFER: PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN<sub>3</sub>.  
Other MAb concentrations and buffer compositions are available upon request.

STORAGE: 2 to 8°C

APPLICATIONS: Immunohistochemical staining and western blotting.

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

REFERENCES:

1. Heikinheimo K. et al. (1991) J. Pathol. 164, 145–150.
2. Virtanen I. et al. (1988) Lab. Invest. 59, 5, 649–656.
3. Lehto V.P. and Virtanen I., (1986) Cancer Rev. 6, 1–20.
4. Virtanen I. et al. (1984) Ann. N.Y. Acad. Sci. 455, 635–648.
5. Miettinen M. et al. (1984) Ultrastruct. Pathol. 7, 83–107.

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

DS18 ver 8