

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against β1-INTEGRIN , Clone DF7.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to β1-integrin is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Wheat germ agglutinin binding glycoproteins of human fibroblasts were used as immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody reacts with the β1 subunit of the integrin protein family. The monoclonal antibody reacts with an extracellular epitope of the β1 integrin molecule.
PRODUCT CODE:	610009: 100 µg/ml vial 100 µg 610065: 100 µg/ml vial 1 mg
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃ . 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. Works with paraffin-embedded sections.
GUIDELINES FOR DILUTIONS:	Working dilution in immunoblotting is at least 1:1000.
REFERENCES:	1. Ylännä J. et al. (1989) Int. J. Cancer 43, 1126 - 1136.

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

DS09 ver 8