

PRODUCT NAME AND CLONE:	Monoclonal antibody to β1-INTEGRIN , Clone DF5
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 and seems to be human specific. The antibody reacts with an extracellular epitope of the β1-integrin molecule.
PRODUCT CODE:	610008: 100 µg/ml vial 1ml 610035: 100 µg/ml vial 10ml
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃
STORAGE:	+2...+8°C
APPLICATIONS:	Immunohistochemical stainings, western blotting and other immunoassays for cellular and tumor biology. Mab DF5 does react with paraffin sections ⁽²⁾ .
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	<ol style="list-style-type: none">1. Koukoulis G. et al. (1997) Human Pathol. 28, 84-90.2. Bernardini N. et al. (1997) Tumori 83, 673-678.3. Lohi J. et al. (1997) Histochem. J. 29, 337-345.4. Virtanen I. et al. (1995) Am. J. Pathol. 150, 1421-1431.5. Virtanen I. et al. (1995) Am. J. Pathol. 147, 1123-1132.6. Korhonen M. et al. (1990) Lab. Invest. 62, 616-625.7. Ylännä J. et al. (1990) Blood 76, 570-577.8. Ylännä J. et al. (1989) Int. J. Cancer 43, 1126 - 1136.

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610008 β₁Integrin ver 005