

PRODUCT NAME AND CLONE: Monoclonal antibody to β1-INTEGRIN, Clone **DF7** HOST: Mouse Monoclonal antibody to β1-integrin is derived from the hybridoma produced IMMUNOGEN: 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:** IgG₁ PRODUCT SPECIFITY: The antibody reacts with the $\beta1$ 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 1ml 610036: 100 µg/ml vial 10ml PRODUCT BUFFER: PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN₃ STORAGE: +2...+8°C APPLICATIONS: Immunohistochemical stainings, immunoblotting and other immunoassays for cellular and tumor biology. Works with paraffinembedded sections. **GUIDELINES FOR DILUTIONS:** Working dilution in immunoblotting is at least 1:1000. REFERENCES: 1. Ylänne J. et al. (1989) Int. J. Cancer 43, 1126-1136.

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