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| 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. Yläanne J. et al. (1990) Blood 76, 570-577.8. Yläanne J. et al. (1989) Int. J. Cancer 43, 1126 - 1136. |