

Mouse Anti-Rat NK Cell activation structure Clone ANK61 mAb

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| Catalog No. | MON6076 | Quantity: | 1 ml |
| Description: | <p>ANK61 reactivity is rat strain-independent. The antigen recognized by ANK61 is highly expressed on freshly isolated and cultured rat NK cells. The antibodies also bind to rat $\alpha\beta$-TCR T cells and at a low level to rat B cells. Binding to other cell types is unknown. Triggering of the antigen by ANK61 antibodies activates the lytic machinery of rat NK cells, but not of T cells.</p> <p>The ANK61 monoclonal antibody was generated by immunizing mice with IL-2-activated cultured NK cells of Wag rats.</p> | | |
| Host: | Mouse | | |
| Isotype: | IgG1 | | |
| Clone: | ANK61 | | |
| Formulation: | <p>ANK61 is supplied as 1 ml of hybridoma culture supernatant, with 0.05% sodium azide added as a preservative. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p> | | |
| Applications: | <p>The ANK61 monoclonal antibody is suitable for flow cytometry and for immunoprecipitation of the antigen. It is also suitable for immunohistochemical analysis of freshly frozen tissues or formalin-fixed/paraffin-embedded tissues. Citric acid pretreatment is recommended for the latter type of tissues.</p> | | |
| Storage & Stability: | Store for two months at 4°C, 1 year at -20°C. Avoid repeated thawing/freezing. | | |

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