

Mouse anti-Rat NK Cell activation structure, clone ANK61 (Monoclonal)

Clone no. ANK61

MONOSAN

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Product name	Mouse anti-Rat NK Cell activation structure, clone ANK61 (Monoclonal)
Host	Mouse
Applications	IHC-P, IHC-fr, FC, IP
Species reactivity	Rat
Conjugate	-
Immunogen	IL-2-activated cultured NK cells of Wag rats
Isotype	IgG1
Clonality	Monoclonal
Clone number	ANK61
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Culture supernatant with 0.05% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

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.

**References**

1. Giezeman-Smits KM et al. Immunobiol 1997;197:429-443
2. -
3. -
4. -
5. -

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