



DATA SHEET

APC anti-mouse NK-1.1 Antibody

Code Number#21-108710

Pack Size: 100 µg

Clone:	PK136
Isotype:	Mouse IgG2a, κ
Description:	NK-1.1 surface antigen, also known as CD161b/CD161c and Ly-55, is encoded by the NKR-P1B/NKR-P1C gene. It is expressed on NK cells and NK-T cells in some mouse strains, including C57BL/6, FVB/N, and NZB, but not AKR, BALB/c, CBA/J, C3H, DBA/1, DBA/2, NOD, SJL, and 129. Expression of NKR-P1C antigen has been correlated with lysis of tumor cells in vitro and rejection of bone marrow allografts in vivo. NK-1.1 has also been shown to play a role in NK cell activation, IFN-γ production, and cytotoxic granule release. NK-1.1 and DX5 are commonly used as mouse NK cell markers.
Reactivity:	Mouse
Antibody Type:	Monoclonal
Host Species:	Mouse
Immunogen:	NK-1+ cells from mouse spleen and bone marrow
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preparation:	The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions.
Concentration:	0.2 mg/ml
Storage & Handling:	The NK-1.1 antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Application:	FC - Quality tested

For in-vitro diagnostic use. Not for human or animal consumption.