

Technical Data Sheet

Product Anti-Ms NK1.1 PE

Cat. Number/Size 1P-758-C025 0.025 mg

1P-758-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen NK1.1
Clone PK136
Format PE
Reactivity Mouse

Application FC (QC tested)

Application details Flow cytometry: Recommended dilution: 1-5 µg/ml.

Excitation laser blue (488 nm)

Isotype Mouse IgG2a kappa

Specificity The mouse monoclonal antibody PK136 recognizes an extracellular epitope of NK1.1 antigen (NK cell

marker) expressed by some mouse strains (e.g. C57BL/6, NZB, CE, C58, Ma/My), whereas other strains (e.g. BALB/c, AKR, CBA, C3H) do not express this antigen. This antibody detects a conformational epitope on

Nkrp1c and Nkrp1b gene products.

Other names Ly59, CD161, Klrb1c, Ly55c

Immunogen NK1-positive murine splenic and bone marrow cells

Entrez Gene ID 17059
Gene name KIrb1c

NCBI Full Gene Name killer cell lectin-like receptor subfamily B membe

UniProt ID P27814

Concentration 0.5 mg/ml

Preparation Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated

antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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