

Anti-Mouse NK1.1 In Vivo Antibody - Low Endotoxin

IVMB0100



Product Information

Product SKU:

IVMB0100

Size:

1mg, 5mg, 25mg, 50mg,
100mg

Concentration:

≥ 5.0mg/ml

Isotype:

Mouse IgG2a κ

Host:

Mouse

Clone:

PK136

Category:

Monoclonal Antibody

Reactivity:

Mouse

Antibody Information

Synonyms:

Natural Killer Cells, KR-P1C, NKR-P1B, Ly-55, CD161b, CD161c

Formulation:

This monoclonal NK1.1 antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Endotoxin Level:

< 1.0 EU/mg as determined by the LAL method

Purity:

≥95% monomer by analytical SEC, >95% by SDS Page

Antigen Distribution:

NK-1.1 is encoded by the NKR-P1B/NKR-P1C gene and 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.

Immunogen:

NK-1+ cells from mouse spleen and bone marrow

Storage and Stability:

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.