

NKp46 Antibody-coupled magnetic MicroBeads

Cat. No. NKp46-406M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

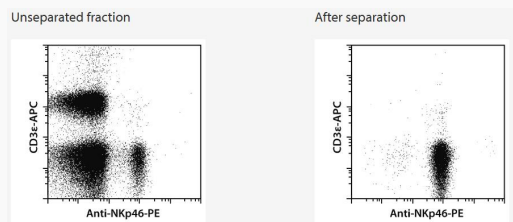
Species Mouse

Capacity for 1×10^9 total cells

Background

NKp46, also known as MAR-1 or CD335, is a type I transmembrane protein with two extracellular Ig-like domains. It is a member of the natural cytotoxicity receptor (NCR) family, which triggers cytotoxicity in NK cells. NKp46 is involved in target cell recognition and lysis and seems to be exclusively expressed on NK cells. Expression has been shown on BALB/c, SJL, CBA/CA, C57Bl/6, NOD, DBA/2, and B6.129 mice.

Analysis



NKp46+ NK cells were isolated from BALB/c mouse spleen using the Anti-NKp46 MicroBead Kit, two consecutive MS Columns, and a MiniMACS Separator. Cells were fluorescently stained with CD3ε-APC and Anti-NKp46-PE and analyzed by flow cytometry using the MACSQuant Analyzer.

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