

30-2928-AC: Anti-CD96 Monoclonal Antibody (Clone:NK92.39) APC Conjugated

Clonality :	Monoclonal
Clone Name :	NK92.39
Application :	FACS
Reactivity :	Human
Conjugate :	APC
Gene :	CD96
Gene ID :	10225
Uniprot ID :	Q8WUE2
Format :	Purified
Alternative Name :	CD96, TACTILE, MGC22596
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Human NK92 cell line

Description

The mouse monoclonal antibody NK92.39 recognizes an extracellular epitope of CD96, a transmembrane glycoprotein expressed at low levels on resting, and at high levels on activated T and NK cells, as well as on many T cell leukemias.

Product Info

Amount :	100 Tests
Purification :	Purified by protein-A affinity chromatography
Content :	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Protected from light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

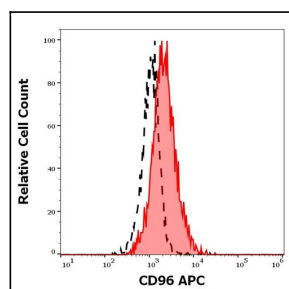


Figure 1: Separation of PHA stimulated lymphocytes stained using anti-human CD96 (NK92.39) APC antibody (10 µl reagent per million cells in 100 µl of cell suspension, red-filled) from PHA stimulated lymphocytes stained using mouse IgG1 isotype control (MOPC-21) APC antibody (concentration in sample 5 µg/ml, same as Galectin-3 APC concentration, black-dashed) in flow cytometry analysis (surface staining) of PHA stimulated peripheral blood cells.