

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

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

<b>Amount :</b>	100 Tests
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Content :</b>	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage condition :</b>	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 10<sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

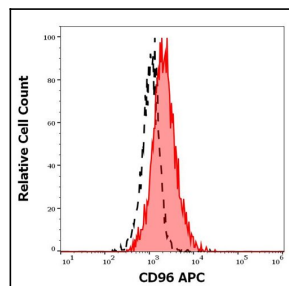


Figure 1: Separation of PHA stimulated lymphocytes stained using anti-human CD96 (NK92.39) APC antibody (10 µl reagent per million cells in 100 µl of cell suspension, red-filled) from PHA stimulated lymphocytes stained using mouse IgG1 isotype control (MOPC-21) APC antibody (concentration in sample 5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