

Technical Data Sheet

Product	<b>Anti-Hu CD96 PE</b>
Cat. Number/Size	<b>1P-852-T100</b> <b>100 tests</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

Antigen	CD96
Clone	NK92.39
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	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.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	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.
Other names	TACTILE, MGC22596
Immunogen	human NK92 cell line
Entrez Gene ID	10225
Gene name	CD96
NCBI Full Gene Name	CD96 molecule
UniProt ID	Q8WUE2

Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing 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	<a href="http://www.exbio.cz">www.exbio.cz</a>
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