

Technical Data Sheet

Product **Anti-Hu CD37 PE**
Cat. Number/Size **1P-923-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD37
Clone	MB-1
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 ⁶ 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 MB-1 recognizes an extracellular epitope of CD37, a tetraspanin family transmembrane glycoprotein.
Other names	GP52-40, tetraspanin 26
Immunogen	lymphomatous lymph node cells
Entrez Gene ID	951
Gene name	CD37
NCBI Full Gene Name	CD37 molecule
UniProt ID	P11049

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 www.exbio.cz

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