

Technical Data Sheet

Product

Anti-Hu CD19 PerCP

Cat. Number/Size

PC-663-T025

25 tests

PC-663-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD19
Clone	4G7
Format	PerCP
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 4G7 recognizes an extracellular epitope of human CD19.
Other names	B4, Leu-12, CVID3
Workshop	HLDA: WS Code 2 B43
Immunogen	Human CCL (chronic lymphocytic leukemia) cells
Entrez Gene ID	930
Gene name	CD19
NCBI Full Gene Name	CD19 molecule
UniProt ID	P15391

Preparation Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) under optimum conditions and 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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