

Technical Data Sheet

Product

Anti-Hu CD79b FITC

Cat. Number/Size

1F-676-T025

25 tests

1F-676-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD79b
Clone	CB3-1
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody CB3-1 recognizes an extracellular epitope of CD79b (CD79 beta, Ig beta), an approximately 38 kDa component of B cell receptor (BCR) complex.
Other names	BCR beta, Ig-beta, B29, IGB
Workshop	HLDA VI: WS Code CD79.1
Immunogen	Fraction of Ig-associated molecules isolated from Ramos B cells
Entrez Gene ID	974
Gene name	CD79B
NCBI Full Gene Name	CD79b molecule
UniProt ID	P40259

Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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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