

Technical Data Sheet

Product

Anti-Hu CD180 PE

Cat. Number/Size

1P-637-T025

25 tests

1P-637-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD180
Clone	G28-8
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody G28-8 recognizes an extracellular epitope of CD180, a 95-105 kDa TLR-like glycoprotein expressed on peripheral blood monocytes and dendritic cells, mantle zone B cells and marginal zone B cells, but very weakly on germinal center B cells.
Other names	LY64, Ly78, RP105, Bgp95
Workshop	HLDA workshop
Immunogen	Human tonsillar B cells
Entrez Gene ID	4064
Gene name	CD180
NCBI Full Gene Name	CD180 molecule
UniProt ID	Q99467

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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