

Technical Data Sheet

Product

Anti-Ms CD79b PE

Cat. Number/Size

1P-584-C025

0.025 mg

1P-584-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD79b
Clone	HM79
Format	PE
Reactivity	Mouse
Negative species	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Armenian Hamster IgG2
Specificity	The Armenian hamster monoclonal antibody HM79 recognizes an extracellular epitope of mouse CD79b (CD79 beta, Ig beta), a component of B cell receptor (BCR) complex.
Other names	BCR beta, Ig-beta, B29, IGB
Immunogen	Purified CD79a/b (alpha/beta) dimers from WEHI231 cells
Entrez Gene ID	15985
Gene name	CD79B
NCBI Full Gene Name	CD79b molecule
UniProt ID	P15530

Concentration

0.5 mg/ml

Preparation

Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation

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

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