

Technical Data Sheet

Product

**Anti-Hu CD5 PerCP-Cy™5.5**

Cat. Number/Size

**T9-691-T025**

**25 tests**

**T9-691-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen

CD5

Clone

L17F12

Format

PerCP-Cy™5.5

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<sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

Excitation laser

blue (488 nm)

Isotype

Mouse IgG2a kappa

Specificity

The mouse monoclonal antibody L17F12 reacts with CD5, a 67kDa single-chain transmembrane glycoprotein expressed on mature T lymphocytes, most of thymocytes and B lymphocytes subset (B-1a lymphocytes).

Other names

T1, LEU1

Immunogen

Human acute lymphoblastic leukemia (ALL) T cells

Preparation

The purified antibody is conjugated with tandem dye PerCP-Cy™5.5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.

Formulation

Stabilizing phosphate buffered saline (PBS) solution containing 15mM sodium azide

Storage and handling

Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References

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