

Technical Data Sheet

Product

Anti-Hu CD2 APC

Cat. Number/Size

1A-492-T025

25 tests

1A-492-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

| | |
|---------------------|---|
| Antigen | CD2 |
| Clone | LT2 |
| Format | APC |
| 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 | red (633 nm) |
| Isotype | Mouse IgG2b |
| Specificity | The antibody LT2 reacts with an extracellular epitope of CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes. |
| Other names | T11, LFA-2, SRBC |
| Workshop | HLDA VI: WS Code T 6T-008 |
| Immunogen | Normal human blood lymphocytes. |
| Entrez Gene ID | 914 |
| Gene name | CD2 |
| NCBI Full Gene Name | CD2 molecule |
| UniProt ID | P06729 |

Preparation Purified antibody is conjugated with activated allophycocyanin (APC) 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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