

Technical Data Sheet

Product

**Anti-Hu CD26 APC**

Cat. Number/Size

**1A-608-T025**

**25 tests**

**1A-608-T100**

**100 tests**

**For Research Use Only.**

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

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Antigen	CD26
Clone	BA5b
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody BA5b recognizes an extracellular epitope of CD26, a 110 kDa type II transmembrane glycoprotein, which is a peptidase expressed on mature thymocytes, T cells (especially activated), B cells, NK cells and macrophages.
Other names	DPP4, TP103, ADCP-2, ADABP
Workshop	HLDA VI: WS Code N-L078
Immunogen	A human T cell clone
Entrez Gene ID	1803
Gene name	DPP4
NCBI Full Gene Name	dipeptidyl peptidase 4
UniProt ID	P27487

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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