

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.

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 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a
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

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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