

Technical Data Sheet

Product	<b>Anti-Hu CD26 APC</b>	
Cat. Number/Size	<b>1A-608-T025</b>	<b>25 tests</b>
	<b>1A-608-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
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	
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	The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM 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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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