



	Technical Data Sheet	
Product	Anti-Hu CD26 Pacific Blue™	
Cat. Number/Size	PB-608-T025	25 tests
	PB-608-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD26	
Clone	BA5b	
Format	Pacific Blue™	
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 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.	
Excitation laser	violet (405 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	
Preparation	Purified antibody is conjugated with Pacific Blue™ NHS ester 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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