



Technical Data Sheet

Product	Anti-Hu CD11c Pacific Blue™	
Cat. Number/Size	PB-529-T025	25 tests
	PB-529-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD11c	
Clone	BU15	
Format	Pacific Blue™	
Reactivity	Human, Monkey	
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 IgG1 kappa	
Specificity	The antibody BU15 reacts with an extracellular epitope of CD11c (alphaX, p150), a 150 kDa integrin expressed mainly on dendritic cells and tissue macrophages.	
Other names	Integrin alpha X, ITGAX, SLEB6	
Workshop	HLDA III: WS Code M 256; HLDA V: WS Code AS S143; HLDA VI: WS Code AS Ref.6	
Immunogen	Dendritic cells of synovial fluid	
Entrez Gene ID	3687	
Gene name	ITGAX	
NCBI Full Gene Name	integrin subunit alpha X	
UniProt ID	P20702	
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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