

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
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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