

Technical Data Sheet

Product

**Anti-Hu CD11c PE**

Cat. Number/Size

**1P-529-T025**

**25 tests**

**1P-529-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD11c
Clone	BU15
Format	PE
Reactivity	Human, Monkey
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 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 R-phycoerythrin (PE) under optimum conditions. 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](http://www.exbio.cz)

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