

Technical Data Sheet

Product **Anti-Hu CD11c APC-Cy™7**
Cat. Number/Size **T4-529-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD11c
Clone	BU15
Format	APC-Cy™7
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	red (633 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 activated tandem dye of allophycocyanin-cyanine 7 (APC-Cy™7) 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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