

Technical Data Sheet

Product

Anti-Hu C5aR2 APC

Cat. Number/Size

1A-880-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	C5aR2
Clone	1D9-M12
Format	APC
Reactivity	Human, Non-human primates
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody 1D9-M12 recognizes an extracellular epitope on C5aR2 (C5L2), a C5a complement receptor, which is coexpressed with C5aR1 (CD88) in neutrophils, as well as e.g. in mast cells, astrocytes, or macrophages.
Other names	C5L2, GPR77, GPF77
Immunogen	L1.2 cells transfected with human C5aR2
Entrez Gene ID	27202
Gene name	C5AR2
NCBI Full Gene Name	complement component 5a receptor 2
UniProt ID	Q9P296

Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) 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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