

Technical Data Sheet

Product	Anti-Hu C3aR PE	
Cat. Number/Size	1P-882-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	C3aR
Clone	HC3aRZ8
Format	PE
Reactivity	Human
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	blue (488 nm)
Isotype	Mouse IgG2b
Specificity	The mouse monoclonal antibody HC3aRZ8 recognizes an extracellular epitope of C3aR, a transmembrane chemotactic receptor for C3a anaphylatoxin.
Other names	AZ3B, HNFAG09
Immunogen	Human C3aR transfectants
Entrez Gene ID	719
Gene name	C3AR1
NCBI Full Gene Name	complement C3a receptor 1
UniProt ID	Q16581

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
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