

Technical Data Sheet

Product **Anti-Hu C3aR Alexa Fluor® 647**
Cat. Number/Size **A6-882-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	C3aR
Clone	HC3aRZ8
Format	Alexa Fluor® 647
Reactivity	Human
Application	FC (QC tested), IHC-F (reported)
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 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 Alexa Fluor® 647 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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