



Technical Data Sheet

Product	Anti-Hu C3b/iC3b Alexa Fluor® 647	
Cat. Number/Size	A6-950-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	C3b/iC3b
Clone	3E7
Format	Alexa Fluor® 647
Reactivity	Human, Non-human primates
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 kappa
Specificity	The mouse monoclonal antibody 3E7 recognizes complement component C3b and iC3b. It does not cross-react with C3d.
Other names	complement component C3, complement component C3b, complement component iC3b
Immunogen	human complement component C3b
Entrez Gene ID	718
Gene name	C3
NCBI Full Gene Name	complement C3
UniProt ID	P01024
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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