



Technical Data Sheet

Product	Anti-Hu CD127 Alexa Fluor® 647	
Cat. Number/Size	A6-962-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD127
Clone	rHIQB010
Format	Alexa Fluor® 647
Reactivity	Human
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 recombinant mouse monoclonal antibody rHIQB010 recognizes an extracellular epitope of human CD127, the alpha subunit of IL-7 receptor.
Other names	IL7R, IMD104
Entrez Gene ID	3575
Gene name	IL7R
NCBI Full Gene Name	interleukin 7 receptor
UniProt ID	P16871

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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