



Technical Data Sheet

Product	Anti-Biotin Alexa Fluor® 647	
Cat. Number/Size	A6-944-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Biotin	
Clone	1D4-C5	
Format	Alexa Fluor® 647	
Application	FC-IC, FC (QC tested)	
Application details	Flow cytometry: Recomendated use: 1 µg/ml. Extracellular and intracellular staining.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgG2a kappa	
Specificity	Mouse monoclonal antibody 1D4-C5 recognizes biotin and can be used as a second-step reagent for detecting biotinylated antigens.	
Other names	vitamin H, vitamin B7	
Immunogen	biotinylated limulus hemocyanin	
Concentration	0.1 mg/ml	
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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