



	Technical Data Sheet	
Product	Anti-Rt CD4 APC	
Cat. Number/Size	1A-679-C025	0.025 mg
	1A-679-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD4	
Clone	OX-35	
Format	APC	
Reactivity	Rat	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody OX-35 reacts with an extracellular epitope of rat CD4 transmembrane glycoprotein (55 kDa).	
Other names	T4/Leu-3, L3T4	
Immunogen	MLR generated rat Th cells	
Entrez Gene ID	24932	
Gene name	CD4	
NCBI Full Gene Name	CD4 molecule	
UniProt ID	P05540	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.