

Technical Data Sheet

Product	Anti-Rt CD4 FITC	
Cat. Number/Size	1F-679-C025	0.025 mg
	1F-679-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD4
Clone	OX-35
Format	FITC
Reactivity	Rat
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Excitation laser	blue (488 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 fluorescein isothiocyanate (FITC) 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

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