



	Technical Data Sheet	
Product	Anti-Cytokeratin 18 FITC	
Cat. Number/Size	1F-106-C025	0.025 mg
	1F-106-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Cytokeratin 18	
Clone	C-04	
Format	FITC	
Reactivity	Mammalian	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody C-04 reacts with cytokeratin 18 (45 kDa intracellular antigen), a member of intermediate filaments subfamily represented in epithelial tissues.	
Other names	K18, CK18, CYK18, KRT18	
Immunogen	Cytoskeleton preparation of epidermal carcinoma cell line A431.	
Entrez Gene ID	3875	
Gene name	KRT18	
NCBI Full Gene Name	keratin 18	
UniProt ID	P05783	
Concentration	0.1 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	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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