



	Technical Data Sheet	
Product	Anti-Cytokeratins FITC	
Cat. Number/Size	1F-108-C025	0.025 mg
	1F-108-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Cytokeratins	
Clone	C-11	
Format	FITC	
Reactivity	Mammalian	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody C-11 reacts with cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are members of intermediate filaments subfamily intracellular proteins represented in epithelial tissues.	
Other names	cytokeratin, CYK, CK, KRT	
Immunogen	Keratin-enriched preparation from human epidermoid carcinoma cell line A431.	
Concentration	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	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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