



	Technical Data Sheet	
Product	Anti-Cytokeratin 19 FITC	
Cat. Number/Size	1F-120-C025	0.025 mg
	1F-120-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Cytokeratin 19	
Clone	A53-B/A2	
Format	FITC	
Reactivity	Human	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody A53-B/A2 recognizes the rod domain of cytokeratin 19 (40 kDa), an intracellular antigen constituting intermediate cytoskeleton filaments. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.	
Other names	K19, CK19, CYK19, KRT19, K1CS	
Immunogen	MCF-7 human breast adenocarcinoma cell line	
Entrez Gene ID	3880	
Gene name	KRT19	
NCBI Full Gene Name	keratin 19	
UniProt ID	P08727	
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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