



	Technical Data Sheet	
Product	<b>Anti-Cytokeratin 8 FITC</b>	
Cat. Number/Size	<b>1F-105-C025</b>	<b>0.025 mg</b>
	<b>1F-105-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Cytokeratin 8	
Clone	C-43	
Format	FITC	
Reactivity	Cow, Human, Rabbit, Pig, Sheep	
Negative species	Mouse, Rat, Xenopus, Hamster, Chicken	
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-43 reacts with cytokeratin 8 (52.5 kDa intracellular antigen). Cytokeratins are members of intermediate filaments subfamily represented in epithelial tissues.	
Other names	K8, CK8, CYK8, KRT8, K2C8, CARD2	
Immunogen	Cytoskeleton preparation from HeLa human cervix carcinoma cell line.	
Entrez Gene ID	3856	
Gene name	KRT8	
NCBI Full Gene Name	keratin 8	
UniProt ID	Q7L4M3	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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