

Technical Data Sheet

Product	Anti-Cytokeratin 8 FITC	
Cat. Number/Size	1F-105-C025	0.025 mg
	1F-105-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Cytokeratin 8
Clone	C-43
Format	FITC
Reactivity	Cow, Human, Rabbit, Pig, Sheep
Negative species	Mouse, Rat, Xenopus, Hamster, Chicken
Application	FC (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 www.exbio.cz

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