

Product datasheet for **SM3079F**

Cytokeratin 8 (KRT8) Mouse Monoclonal Antibody [Clone ID: C-43]

Product data:

Product Type:	Primary Antibodies
Clone Name:	C-43
Applications:	FC
Recommended Dilution:	Flow cytometry.
Reactivity:	Bovine, Human, Porcine, Rabbit, Sheep
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Cytoskeleton preparation from HeLa human cervix carcinoma cell line
Specificity:	This antibody reacts with Cytokeratin 8 (52.5 kDa). Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.
Formulation:	Phosphate buffered saline (PBS) Label: FITC State: Liquid Ig fraction Preservative: 15 mM sodium azide, approx. pH 7.4
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! This products is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 8
Database Link:	Entrez Gene 3856 Human P05787
Background:	Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.



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Synonyms: KRT8, CYK8, Cytokeratin-8, CK8, Keratin-8, K8, Cytokeratin endo A