

Technical Data Sheet

Product

Anti-c-Myc tag FITC

Cat. Number/Size

1F-433-C025

0.025 mg

1F-433-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	c-Myc tag
Clone	9E10
Format	FITC
Reactivity	Tagged fusion proteins in all species, Human
Application	FC (QC tested)
Application details	Flow cytometry: Intracellular or extracellular staining, depending on particular expression. Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody 9E10 can be used to detect the c-Myc tag.
Other names	bHLH, MRTL, MYCC
Immunogen	Synthetic peptide sequence (AEEQKLISEEDLL) corresponding to the C-terminal region of human c-Myc.
Entrez Gene ID	4609
Gene name	MYC
NCBI Full Gene Name	MYC proto-oncogene
UniProt ID	P01106

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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