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Technical Data Sheet

Product	**Anti-c-Myc tag Purified**	
Cat. Number/Size	**11-433-C025**	**0.025 mg**
	11-433-C100	**0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	c-Myc tag
Clone	9E10
Format	Purified
Reactivity	Tagged fusion proteins in all species, Human
Application	FC, IP, WB, IHC(P), FC(IC)
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml; positive tissue: perfused brain sections, liver, spleen. Immunoprecipitation: Recommended dilution: 1-5 µg/ml; this antibody is not suitable for immunoprecipitation of native c-Myc protein. Flow cytometry: Intracellular or extracellular staining, depending on particular expression. Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 0,5-2 µg/ml; positive control: c-Myc tagged protein.
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 by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz