

c-Myc Antibody, HRP conjugate (9E10)

Lot Number: 74585532

Product Data Sheet

Tested Species Reactivity	Published Species Reactivity
Human (Hu)	Bovine (Bv)
	Human (Hu)
	Invertebrate (Inv)
	Mouse (Ms)
	Not Applicable (N/A)
	Yeast (Ys)

Tested Applications	Dilution *
Western Blot (WB)	1/100 - 1/500
Immunohistochemistry (Paraffin, Frozen) (IHC (P, F))	Assay Dependent
ELISA (ELISA)	1/100 - 1/500

Published Applications	Dilution
Western Blot (WB)	See publications
Immunocytochemistry (ICC)	See publications
Immunohistochemistry (IHC)	See publications
Flow Cytometry (Flow)	See publications
Immunoprecipitation (IP)	See publications
(FACS)	See publications

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA1-81357
Size:	100 µg
Class:	Monoclonal
Type:	Antibody
Clone:	9E10
Host / Isotype:	Mouse / IgG1
Immunogen:	Synthetic peptide sequence AEEQKLISEEDLL corresponding to the C-terminal region of human c-myc

Form Information	
Form:	Liquid
Concentration:	1mg/ml
Purification:	Protein G
Storage Buffer:	PBS, pH 7.4, with proprietary stabilizer
Preservative:	0.01% thimerosal
Storage Conditions:	4° C, do not freeze

Product Specific Information

This product does not require protein digestion or antigen retrieval prior to staining of paraffin sections. Non-reducing conditions are recommended for Western blot applications.

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General Information

c-myc is a 62kDa protein involved in the regulation of cell cycles and cell growth. p62c-myc is primarily located to the cell nucleus, but has also been shown to localized to the cytoplasm in several cell lines. Overexpression of c-myc has been reported in a wide variety of human cancers.

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