

## Overview

<b>Product name</b>	Anti-c-Myc tag antibody [MC5] - Pro Marketing
<b>Description</b>	Mouse monoclonal [MC5] to c-Myc tag
<b>Specificity</b>	Reacts with: Mouse, Human
<b>Tested applications</b>	WB, ELISA, ICC/IF, IP
<b>Immunogen</b>	Synthetic peptide: AEEQKLISEE DLLRKRREQL KHKLE conjugated to KLH, corresponding to C terminal amino acids 408-432 of Human c-Myc.
<b>Positive control</b>	c-Myc full length protein

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.4, Preservative: 0.02% Sodium azide, Constituent: PBS
<b>Concentration</b>	100 µg at 1 mg/ml
<b>Purity</b>	IgG fraction
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MC5
<b>Isotype</b>	IgG1

## Applications

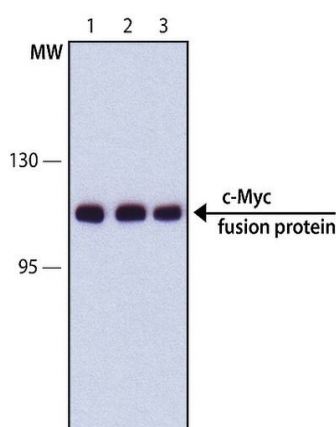
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b>	1/5000-1/20000.
<b>ELISA</b>	Use at an assay dependent concentration.
<b>ICC/IF</b>	1/1000 - 1/2000
<b>IP</b>	1/500 - 1/2000.

## Target

<b>Function</b>	Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.
<b>Alternative names</b>	c Myc antibody, Myc antibody, Myc protein antibody, Myc proto oncogene protein antibody, Myc proto-oncogene protein antibody, Myc2 antibody, etc.

## Anti-c-Myc tag antibody [9E10] - Pro Marketing images



**All lanes :** Whole extract of human HEK-293T cells overexpressing C-terminal c-Myc tagged fusion protein was separated on SDS-PAGE and probed with Anti-c-Myc tag antibody [MC5] - Pro Marketing (PMA102).

**Lane 1 :** Antibody dilution 1:5000  
**Lane 2 :** Antibody dilution 1:10000  
**Lane 3 :** Antibody dilution 1:20000

Western blot - Anti-c-Myc tag antibody [MC5]  
 - Pro Marketing (PMA102)