



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MYC tag recombinant monoclonal antibody, clone 9E10

**Catalog Number:** RAB03378

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse recombinant monoclonal antibody raised against human MYC.

**Clone Name:** 90000000000

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to amino acids 408-439 from C-terminus of human MYC.

**Antibody Species:** Mouse

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** F(ab)2 kappa

**Recommend Usage:** Immunofluorescence  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Immunohistochemistry (Frozen sections)  
Immunoprecipitation  
Western Blot  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS with 0.02% Proclin 300

**Storage Instruction:** Store at 4°C for up to 3 months.  
For longer storage, aliquot and store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4609

**Gene Symbol:** MYC

**Gene Alias:** bHLHe39, c-Myc

**Gene Summary:** The protein encoded by this gene is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular

transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene. [provided by RefSeq]