# Certificate of Analysis



# c-Myc Monoclonal Antibody

Catalog No(s). Amount Lot Number

631206 200 μg Specified on product label.

## **Description**

Monoclonal antibody (Clone 9E10) raised against a synthetic peptide corresponding to residues 408–439 of the human p62-c-Myc protein. The antibody recognizes an epitope located within residues 410–419. This antibody is suitable for immunoprecipitation of c-myc tagged fusion proteins from cell lysates, ELISA, immunocytochemistry of microinjected or transfected cells, and localization of c-myc tagged proteins.

## **Package Contents**

200 μg c-Myc Monoclonal Antibody

## **Storage Conditions**

• Store at −20°C

#### **Shelf Life**

• 1 year from date of receipt under proper storage conditions.

### **Storage Buffer**

• 10 mM TBS, 200 μg BSA, 0.03% Proclin 300

#### Source

• This monoclonal antibody (isotype IgG1) was raised against a synthetic peptide corresponding to residues 408–439 of the human p62-c-Myc protein.

#### **Shipping Conditions**

• Dry ice (-70°C)

### **Product Documents**

Documents for Clontech® products are available for download at <a href="www.clontech.com/manuals">www.clontech.com/manuals</a> The following documents apply to this product:

• Antibodies Protocol Guide (PT3407-1)

#### References

- 1. Evan, G. I., et al., (1985) Molec. Cell Biol. 5:3610.
- 2. Campbell, A.M., et al., (1992) J. Biol. Chem. 267:9321.
- 3. Hu, Q., et al., (1995) Science **268**:100.

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# Certificate of Analysis

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## **Quality Control Data**

This antibody was tested by Western blotting. Mammalian cell lysate containing an expressed c-Myc-tagged protein was electrophoresed on an SDS polyacrylamide gel, followed by transfer to a PVDF membrane. The blot was probed with 2  $\mu$ g/ml c-Myc Monoclonal Antibody, followed by secondary goat anti-mouse antibody conjugated to horseradish peroxidase. The signal was detected using a chemiluminescent detection system.

Cat. No. 631206

102314 Page 2 of 2

# **Notice to Purchaser**



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