

# C-Myc Antibody

**CATALOG #:** 3995-30T 30 µg (Trial size)  
3995-100 100 µg

**IMMUNOGEN:** A synthetic Myc-Tag peptide EQKLISEEDSLLRKR conjugated to KLH

**INTERNAL ID:** 229

**HOST:** Rabbit

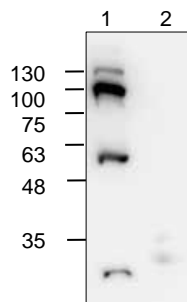
**FORMULATION:**  
0.5 mg/ml affinity purified rabbit anti-C-Myc polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30 % glycerol, 0.5 % BSA, 5 mM EDTA and 0.01 % thimerosal.

**BACKGROUND:**  
Epitope tags are usually for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties. The Myc epitope tag is widely used to detect expression of recombinant proteins in bacteria, yeast, insect and mammalian systems.

**SPECIES REACTIVITY:**  
It is expected that the Myc-Tag polyclonal antibody will react with proteins/peptides containing Myc-tag from all species.

**APPLICATION AND USAGE:**  
The antibody can be used for Western blotting (1-2 µg/ml), immunoprecipitation (20-40 µg/ml), and immunocytochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually.

**STORAGE CONDITIONS:**  
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.



**Cat. #: 3995-100 Myc-Tag Antibody**  
Western blot analysis of Myc/D-tagged protein ladder (Lane 1) and ApoE4 control protein without Myc tag (Lane 2) using the ant-Myc-Tag antibody.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

## RELATED PRODUCTS:

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  - Caspase Assay Kits & Reagents
  - Mitochondrial Apoptosis Kits & Reagents
  - Nuclear Apoptosis Kits & Reagents
  - Apoptosis Inducers and Set
  - Apoptosis siRNA Vectors
- Cell Fractionation System
  - Mitochondria/Cytosol Fractionation Kit
  - Nuclear/Cytosol Fractionation Kit
  - Membrane Protein Extraction Kit
  - Cytosol/Particulate Rapid Separation Kit
  - Mammalian Cell Extraction Kit
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  - Quick Cell Proliferation Assay Kit
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  - High Throughput Apoptosis/Cell Viability Assay Kits
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