

## Product Information

**Anti-c-Myc (ab1)**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW21184P**  
Formerly listed as GenWay Catalog Number 15-288-21184P,  
Myc proto-oncogene protein Antibody.

Storage Temperature Store at -20 °C

Synonyms: V-myc myelocytomatosis viral oncogene homolog, c-Myc; Transcription factor p64

### Product Description

Participates in the regulation of gene transcription. Binds DNA both in a non-specific manner and also specifically to recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

NCBI Accession number: NP\_002458.1

Swiss Prot Accession number: P01106

Gene Information: Human .. MYC (4609)

Immunogen: Recombinant protein V-myc myelocytomatosis viral oncogene homolog

Immunogen Sequence: GI # 12962935, sequence 410 - 419

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: ELISA, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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