

Anti-myc [8] Standard Size Ab02771-10.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: 8

Alternative Name(s) of Target: Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64

UniProt Accession Number of Target Protein: P01106

Published Application(s): IP, WB, IHC

Published Species Reactivity: Rat, Human, Mouse

Immunogen: The hybridoma of the original format was produced by the fusion of splenocytes from mice immunized with recombinant full-length human c-Myc protein and mouse myeloma cells.

Specificity: This antibody recognizes myc from humans, mice and rats.

Application Notes: This antibody is recommended for the identification and analysis of myc via Western blot, immunoprecipitation and immunohistochemistry.

Antibody First Published in: Alitalo et al. Homogeneously staining chromosomal regions contain amplified copies of an abundantly expressed cellular oncogene (c-myc) in malignant neuroendocrine cells from a human colon carcinoma Proc Natl Acad Sci U S A. 1983 Mar;80(6):1707-11. doi: 10.1073/pnas.80.6.1707. [PMID:6300869](#)

Note on publication: Describes the generation and characterization of the antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.