

Anti-myc [8] Bulk Size Ab02771-2.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG2a, [Fc Silent™](#), 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.