

## Anti-c-myc epitope tag [9E10] Standard Size Ab00100-1.7

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Mouse IgG1 sequence with a short dimerization domain to improve stability and a his tag. Developed in partnership with Ximbio ([www.ximbio.com](http://www.ximbio.com)).

This is a recombinant mouse Fab2 fragment, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse F(ab)2, AbFab2™ His-Tagged, Kappa

**Clone Number:** 9E10

**Alternative Name(s) of Target:** Proto-oncogene c-Myc; Transcription factor p64; Class E basic helix-loop-helix protein 39; BHLHE39; cmyc

**UniProt Accession Number of Target Protein:** P01106

**Published Application(s):** IHC-F, IHC-P, IP, WB, IF

**Published Species Reactivity:** Human

**Immunogen:** A synthetic peptide corresponding to aa 408-439 from C-terminus of human c-myc.

**Specificity:** Epitope sequence, EQKLISEEDL, located in aa 410-419 of human c-myc protein.

**Application Notes:**

**Antibody First Published in:** Evan GI, Lewis GK, Ramsay G, Bishop JM. Isolation of monoclonal antibodies specific for human c-myc proto-oncogene product. Mol Cell Biol. 1985 Dec;5(12):3610-6. [PMID:3915782](https://pubmed.ncbi.nlm.nih.gov/3915782/)

**Note on publication:** Describes the making of the antibody, shows it recognises a 62kDa c-myc protein in c-myc overexpressing cell lines (Western blot).

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**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.