

**PRODUCT :** Anti-c-Myc (Mouse IgG1- $\kappa$ ), Monoclonal (MC045), AS

**CODE NUMBER :** 04362-34

**LOT NUMBER :** M4G2228

**SOURCE :** Mouse, Hybridoma MC045 (Ascites type)

**PROTEIN CONCENTRATION :** 2.1 mg/mL

**TOTAL PROTEIN :** 0.2 mg

**PRODUCT FORM :** Liquid

**BUFFER :** Dulbecco's PBS(-)

**PRESERVATIVE :** 0.02% Sodium azide

**PURIFIED METHOD :** Affinity chromatography of protein G, 0.45  $\mu$  m filtered.

**IMMUNOGEN :** c-Myc synthetic peptide [EQKLISEEDL] conjugated with KLH.

**SPECIFICITY :** This product reacts with c-Myc synthetic peptide [EQKLISEEDL] derived from the C-terminus ( residues 408 through 432 ) of the human c-Myc protein. Based on ELISA, antibody activity against the peptide of C-terminal domain of L-Myc and N-Myc (human origin) is not present.

**WORKING DILUTION :** Working dilution for specific application should be determined by the investigator to obtain the best condition. The following concentration ranges are recommended starting points for this product.

Western blot	1 : 1,000 — 1 : 2,000
Immunoprecipitation	1 : 400 — 1 : 1,000
Immunocytochemistry	1 : 100 — 1 : 200
ELISA	1 : 2,000 — 1 : 20,000

**STORAGE :** Product (original package) should be stored at 2-8°C. For long term storage, aliquot and store at -20°C. Avoid repeated freeze and thaw. If preparation appears cloudy, clarify by centrifugation or filtration.

**CAUTION :** For research use only, not intended for diagnostic or drug use.

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