

Mouse monoclonal anti human c-Myc (Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0209
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Recombinant fragment, Human c-Myc (aa408-439)
Ig Type:	Mouse IgG2a
Clone	AP-MAB1609
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	IHC, IF, WB

Description: Human c-myc is a 62 kDa transcription factor that plays a role in cell cycle progression, apoptosis and cellular transformation. Amplification of the c-myc gene has been found in several types of human cancers including lung, breast and colon carcinomas. c-Myc is commonly added to proteins of interest using recombinant DNA technology. The c-myc tag can then be used in many different assays that require recognition by an antibody.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **Recombinant fragment, Human c-Myc (aa408-439)**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

1. IHC and IF
2. WB
3. IP (Myc-fuse Proteins)

* The antibody is produced by in vitro culture and for research use only