

Mouse Myc Tag Monoclonal Antibody

Myc Tag Antibody

CATALOG # AAA283446	HOST Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Myc Tag; Monoclonal Antibody; Myc Tag Antibody; Tag from c-Myc protein; anti-Myc Tag antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	9E10
Specificity	KLH conjugated synthetic peptide encoding c-Myc tag (AEEQKLISEEDLLRKRREQLKHKLE) was used as antigen.
Purity/Purification	Purified Mouse Monoclonal Antibody (Mab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Applicable Applications for anti-Myc Tag antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



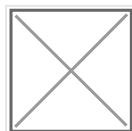
WB (Western Blot)

Myc western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the Myc antibody detected the Myc protein (arrow).



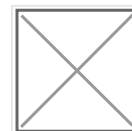
WB (Western Blot)

Myc western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the Myc antibody detected the Myc protein (arrow).



WB (Western Blot)

Myc-tagged recombinant protein was expressed in COS7 cells. 20 ug of cell lysate was loaded onto a gel to test the Myc tag antibody (AAA283446).



WB (Western Blot)

Western blot analysis of lysate from 12Tag protein, using Myc Tag Antibody. AAA283446 was diluted at 1:4000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.



WB (Western Blot)

Western blot analysis of 12-tag protein lysate, using Myc Tag Antibody. AAA283446 was diluted at 1:2000. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-Myc Tag antibody	Epitope tags consisting of short sequences recognized by well-characterized monoclonal antibodies have been widely used in the study of protein expression in various systems. The HA tag (YPYDVPDYA) and Myc Tag (AEEQKLISEEDLLRKREQLKHKLE), recognized by monoclonal antibody clones 12CA5 and 9E10, respectively, are illustrative examples. AAA Biotech's anti-Myc monoclonal antibody (Clone 9E10) provides a simple solution to detect the expression of a Myc-tagged protein in cells.
Product Categories/Family for anti-Myc Tag antibody	Crown Antibodies ; Tag Antibodies
References	Kolodziej, PA and Young RA. (1991) Methods Enzymol., 194:508-19. Sells MA and Chernoff J. (1995) Gene, 152:187-9.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/myc-tag-antibody-clone-9e10-western-blot-elisa/283446>