

Myc Tag Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AW5677

Specification

Myc Tag Antibody - Product Information

Application	WB,E
Host	Mouse
Clonality	Monoclonal
Calculated MW	45-50KD KDa
Isotype	Mouse IgG1
Antigen Source	HUMAN

Myc Tag Antibody - Additional Information

Antigen Region

N/A

Other Names

Tag from c-Myc protein

Dilution

WB~~1:1000

Target/Specificity

KLH conjugated synthetic peptide encoding c-Myc tag was used as antigen.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Myc Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Myc Tag Antibody - Protein Information

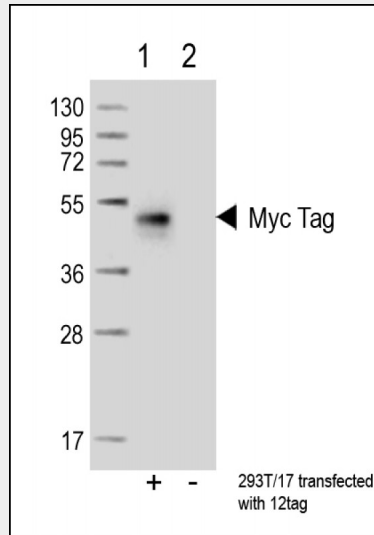
Myc Tag Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

Myc Tag Antibody - Images



All lanes : Anti-Myc Tag Antibody at 1:1000 dilution Lane 1: 293T/17 transfected with 12tag lysate (1ug) Lane 2: Non-transfected 293T/17 lysate (1ug) Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45-50 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

Myc Tag Antibody - Background

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 (AEEQKLISEEDLLRKRREQLKHKLE), recognized by monoclonal antibody clones 12CA5 and 9E10, respectively, are illustrative examples. Abgent's anti-Myc monoclonal antibody (Clone 9E10) provides a simple solution to detect the expression of a Myc-tagged protein in cells.

Myc Tag Antibody - References

Kolodziej, PA and Young RA. (1991) *Methods Enzymol.*, 194:508-19. Sells MA and Chernoff J. (1995) *Gene*, 152:187-9.