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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

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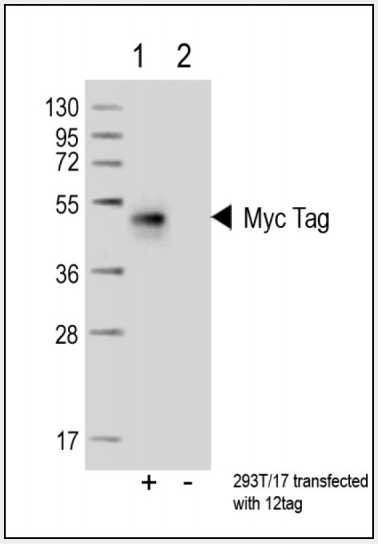
- Flow Cytomety
- Cell Culture

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% NFDM/TBST.

Myc Tag Antibody - Background

Epitope tags consisting of short sequences recognized by well-characterizated 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.