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Myc Tag Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AW5677

Product Information

Application	WB
Host	Mouse
Clonality	Monoclonal
Calculated MW	45 KDa
Isotype	Mouse IgG1
Antigen Source	HUMAN

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.
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.
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.

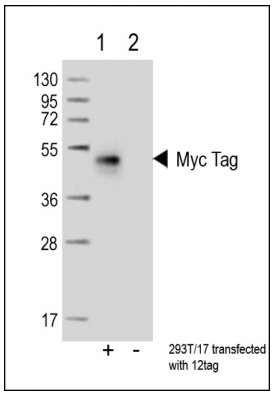
Background

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.

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.