Customer service: service@abbkine.com
Technical support: support@abbkine.com
Website: https://www.abbkine.com

Anti-Myc Tag Mouse Monoclonal Antibody (2D5)

Cat #: ABT2060 Size: 50μl/200μl/200μl×5

Product Information

	Product Name: Anti-Myc Tag Mouse Monoclonal Antibody (2D5)		
	Applications: WB, IF, IP		**Isotype:** Mouse IgG
	Reactivity: Mammals, Bacteria		
REF	**Catalog Number:** ABT2060	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid solution		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: Myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, and then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:5000), IF (1:1000), IP (1:200).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

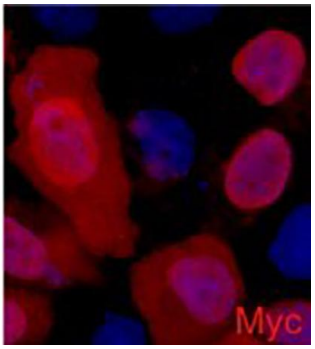
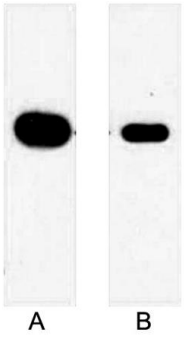


Fig.1. Immunofluorescence staining (1:2000) of Myc fusion protein in 293 cells with red and counterstained with DAPI.

	Fig.2. Western blot analysis of 1ug Myc fusion protein with Anti-Myc Mouse Monoclonal Antibody (2D5) in 1:5000 dilution (lane A) and 1:10000 dilution (lane B).

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