

Anti-Myc Tag Mouse Mab Antibody (2D5)

Cat #: D-AKE2060

Size: 50 µL / 200 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

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

Product Information

Applications: WB, IF, IP

Suggested starting dilutions are as follows: WB (1:5000), IF (1:1000), IP (1:200)

Isotype: Mouse IgG

Reactivity: Mammals, Bacteria

Formulation: Liquid solution

Concentration: 1 mg/ml

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

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.

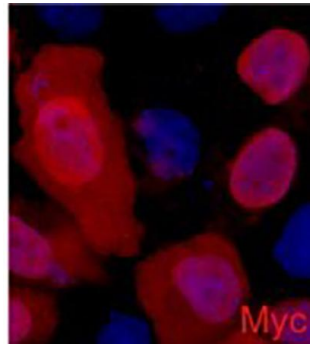


Fig.1. Immunofluorescence staining (1:2000) of Myc fusion protein in 293 cells with red and counterstained with DAPI.

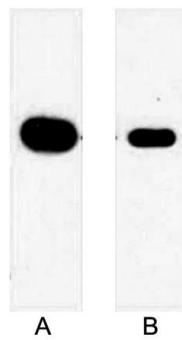


Fig.2. Western blot analysis of 1 μ g Myc fusion protein with Anti-Myc Mouse Monoclonal Antibody (2D5) in 1:5000 dilution (lane A) and 1:10000 dilution (lane B).

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.