

PRODUCT DATA SHEET

Product: Anti-Myc Tag mAb, clone Myc.A7

Cat. No.: MC-349 (100 µg)

Specificity:

Myc-tag Monoclonal Antibody. Recognizes over-expressed proteins containing Myc epitope tag fused to either amino- or carboxy-termini of targeted proteins in transfected mammalian cells.

Ig Isotype:

Mouse IgG1

Immunogen:

A synthetic peptide corresponding to residues 410-419 (EQKLISEEDL) coupled to KLH.

Format:

Monoclonal antibody at 1 mg/mL in PBS, pH 7.4 with 0.05% sodium azide. Frozen liquid.

Storage:

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. Aliquot will be stable at 4°C for 3 months.

Applications and Suggested Dilutions:

- Western blot: Use at a 1:1,000 dilution.
- Immunoprecipitation
- Immunostaining: Use at a 1:200 dilution.

The optimal dilution for a specific application should be determined by the researcher.

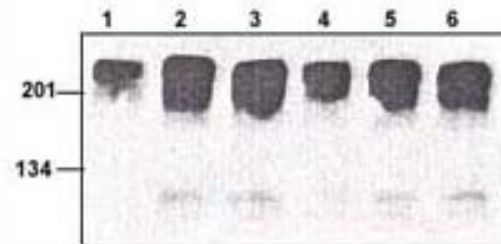


Fig. Western Blot analysis of Myc-tagged fusion construct under different conditions of transfection reagents and amount of fusion DNA construct.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.