

PRODUCT DATA SHEET

Product: Anti-Flag Tag mAb, clone Flag.C2

Cat. No.: MC-079 (100 µg)

Specificity:

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

Ig Isotype:

Mouse IgG2b

Immunogen:

A synthetic peptide (DYKDDDDK) coupled to KLH.

Format:

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

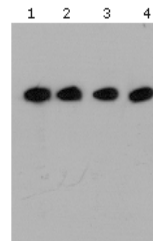
Storage:

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.



Flag Western Blot analysis of 293 cells transfected with Flag-tagged vectors at different concentrations of the Anti-Flag antibody. Lane 1: highest concentration (0.5 mg/ml), Lane 4: lowest concentration (0.1 µg/ml).

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.