

## PRODUCT DATA SHEET

**Product:** Anti-HA Tag mAb, clone HA.C5

**Cat. No.:** MC-335 (100 µg)

**Specificity:**

HA-tag monoclonal antibody. Recognizes HA-tagged proteins expressed in cells, including both amino- or carboxy-termini of targeted proteins in transfected mammalian cells.

**Ig Isotype:**

Mouse IgG3

**Immunogen:**

A synthetic peptide from influenza hemagglutinin epitope (YPYDVPDYA) coupled to KLH.

**Format:**

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

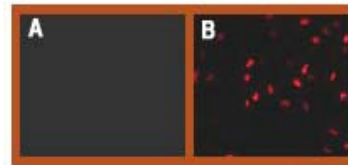
**Storage:**

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.

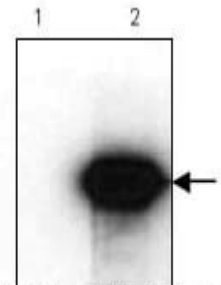
**Applications and Suggested Dilutions:**

- 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.



Immunofluorescence staining of HA-tag fusion protein (transcription factor) in a stable expressing cell line (B) and control cell line (A).



HA Western Blot analysis of 293 cells transfected with HA-tagged vector (2) and untransfected control (1).

**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.