

PRODUCT DATA SHEET

Product: Anti-His Tag mAb, clone HIS.H8

Cat. No.: MC-337 (100 µg)

Specificity:

His-tag Monoclonal Antibody. Recognizes His-tagged recombinant proteins or His-tagged proteins over-expressed in cells.

Ig Isotype:

Mouse IgG2b

Immunogen:

6x His synthetic peptide

Format:

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

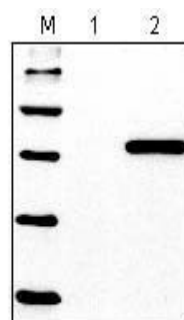
Storage:

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.

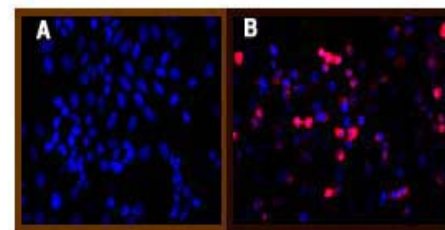
Applications and Suggested Dilutions:

- 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.



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



Immunofluorescence staining of His-tag fusion protein in 293 cells. A: untransfected control, B: transfected

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.