



## PRODUCT DATA SHEET

**Product:** Anti-PML, clone 36-1-104

**Cat. No.:** MC-571 (100 µg)

**Synonyms:**

Promyelocytic Leukemia Protein

**Specificity:**

Recognizes mouse PML. Detects endogenous protein by ICC, IP and WB.

**Species Reactivity:**

Mouse. Does not cross-react with human PML. Other species not tested.

**Ig Isotype:**

Mouse IgG<sub>2b</sub>

**Immunogen:**

Recombinant mouse PML (aa 1-581) fused to a His-tag.

**Format:**

100 µg of 1 mg/mL antibody purified from concentrated hybridoma tissue culture supernatant in PBS containing 0.02% sodium azide. Purity ≥95% as determined by SDS-PAGE.

**Storage and Stability:**

Store at 4°C short term and at -20°C long term. Aliquot to avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- Western blot: Use at a 1:500-1:1,000 dilution
- Immunocytochemistry: Use at a 1:100 dilution
- Immunoprecipitation
- Functional application: Electrophoretic mobility shift assay (EMSA)

The researcher should determine the optimal dilution for a specific application.

**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.