



PRODUCT DATA SHEET

Product: Anti-Nop1p mAb, clone 28F2

Cat. No.: MC-005 (200 µL)

Background:

Nop1p is the yeast homologue of fibrillarin found in a wide variety of organisms. In yeast, Nop1p is localized to the nucleolus and is essential for cell viability. Nop1p is found in small nuclear ribonucleoprotein particles (snRNP) of the nucleolus and is required for many post-transcriptional steps in yeast ribosome biosynthesis.

Species Reactivity:

Yeast.

Isotype:

Mouse IgG3

Source:

Mice were immunized with yeast nuclear protein preparations and hybridomas were screened against yeast cells (IF) and yeast protein homogenates (WB).

Format:

200 µL with 50% glycerol, sodium azide and protein stabilizer.

Storage:

Store at -20°C. Aliquot to avoid repeat freeze/thaw cycles.

Applications and Suggested Dilutions:

- Immunocytochemistry: Use at 1:1,000 – 1:10,000.
- Immunofluorescence: Use at 1:1,000 – 1:10,000.
- Immunoprecipitation: Assay dependent.
- Western blot: Use at 1:500 – 1:5,000.

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

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.