



PRODUCT DATA SHEET

Product: Anti-NALP3 mAb, clone Nalpy3-b

Cat. No.: MC-569 (100 µg)

Synonyms:

NACHT-, LRR- and PYD-containing Protein 3; Cryopyrin; Cold Autoinflammatory Syndrome 1 Protein; PYPAF1; PYRIN-containing APAF1-like Protein 1; CIAS1

Specificity:

Recognizes human NALP3. Detects endogenous proteins by IP and WB.

Species Reactivity:

Human. Other species not tested.

Ig Isotype:

Mouse IgG₁

Immunogen:

Recombinant human NALP3 (pyrin domain)

Format:

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

Storage and Stability:

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

Applications and Suggested Dilutions:

- Western blot: Use at a 1:1,000 dilution.
- Immunohistochemistry: Frozen sections
- Immunoprecipitation: Use at a 1:50 dilution.

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.