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 IgG_1

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.