



PRODUCT DATA SHEET

Product: Anti-NGFR mAb, clone Nagy-1

Cat. No.: MC-389 (100 µg)

Synonyms:

TNFRSF 16, p75^{NTR}, p75 Neurotrophin Receptor, CD271, Low-affinity Nerve Growth Factor Receptor.

Specificity:

Recognizes human Nerve Growth Factor Receptor (NGFR).

Species Reactivity:

Human. Other species not tested.

Ig Isotype:

Rat IgG_{2a}

Immunogen:

Recombinant human NGFR:Fc

Format:

Liquid. 100 µg of epitope-affinity purified monoclonal antibody purified from concentrated hybridoma tissue culture supernatant. Antibody at 1 mg/mL in PBS buffer with 0.02% sodium azide. ≥95% purity by SDS-PAGE.

Storage:

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

Applications and Suggested Dilutions:

- Flow cytometry: Use at a 1:1,000 dilution.
- Immunoprecipitation: Use at a 1:200 dilution.

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.