

## Anti-NUDCD3 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A13207-1-Fluoro550

### About NUDCD3

NudC domain-containing protein 3 is a protein that in humans is encoded by the NUDCD3 gene. The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition.

### Overview

Product Name	Anti-NUDCD3 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q8IVD9

### Technical Details

Immunogen	E.coli-derived human NUDCD3 recombinant protein (Position: M1-Y271).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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