

## Anti-PSF2/GINS2 Antibody Picoband® Cy3 Conjugated

Catalog Number: A09943-3-Cy3

### About GINS2

DNA replication complex GINS protein PSF2 is a protein that in humans is encoded by the GINS2 gene. The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1 (GINS1; MIM 610608), Psf2, and Psf3 (GINS3; MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and *Xenopus* egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.

### Overview

Product Name	Anti-PSF2/GINS2 Antibody Picoband® Cy3 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	Q9Y248

### Technical Details

Immunogen	E.coli-derived human PSF2/GINS2 recombinant protein (Position: M1-F185). Human GINS2 shares 92.4% amino acid (aa) sequence identity with mouse GINS2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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