

## Anti-RCC1 Antibody Picoband® (monoclonal, 7B5D2) Fluoro488 Conjugated

Catalog Number: M02719-1-Fluoro488

### About RCC1

CHC1, also named as RCC1, SNHG3-RCC1, promotes the exchange of ran-bound gdp by gtp. It is involved in the regulation of onset of chromosome condensation in the S-phase. Phosphorylation of RCC1 on serines located in or near its nuclear localization signal activates RCC1 to generate RanGTP on mitotic chromosomes, which is required for spindle assembly and chromosome segregation. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human RCC1. The geneID has updated as 1104 recently.

### Overview

Product Name	Anti-RCC1 Antibody Picoband® (monoclonal, 7B5D2) Fluoro488 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Monoclonal 7B5D2
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	Mouse
Uniprot ID	P18754

### Technical Details

Immunogen	E.coli-derived human RCC1 recombinant protein (Position: A14-S421).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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