

## Anti-RCC1 Antibody Picoband® (monoclonal, 6B11E7) FITC Conjugated

Catalog Number: M02719-2-FITC

### About RCC1

RCC1, 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, 6B11E7) FITC Conjugated  |
| Reactive Species     | Human  |
| Application          | Flow Cytometry   |
| Clonality            | Monoclonal 6B11E7  |
| 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 IgG2a  |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | FITC<br>Excitation Wavelength: 495 nm<br>Emission Wavelength: 525 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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