

## Anti-SENP1 Antibody Picoband® (monoclonal, 5F4) Cy3 Conjugated

Catalog Number: M02156-1-Cy3

### About SENP1

Sentrin-specific protease 1 is a protein that in human is encoded by the SENP1 gene. This gene is mapped to 12q13.11. This gene encodes a cysteine protease that specifically targets members of the small ubiquitin-like modifier (SUMO) protein family. This protease regulates SUMO pathways by deconjugating sumoylated proteins. This protease also functions to process the precursor SUMO proteins into their mature form. Alternate splicing results in multiple transcript variants.

### Overview

Product Name	Anti-SENP1 Antibody Picoband® (monoclonal, 5F4) Cy3 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Monoclonal 5F4
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	Q9P0U3

### Technical Details

Immunogen	E.coli-derived human SENP1 recombinant protein (Position: N19-P619).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG1
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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Anti-SEN1 Antibody (monoclonal, 5F4) - Cy3

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