

## Anti-MEIOB Antibody Picoband® FITC Conjugated

Catalog Number: A13211-2-FITC

### About MEIOB

Predicted to enable chromatin binding activity; single-stranded DNA 3'-5' exodeoxyribonuclease activity; and single-stranded DNA binding activity. Predicted to be involved in double-strand break repair via homologous recombination; fertilization; and meiotic nuclear division. Predicted to be located in cytoplasm. Implicated in spermatogenic failure 22.

### Overview

Product Name	Anti-MEIOB Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse, Rat
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% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q8N635

### Technical Details

Immunogen	E.coli-derived human MEIOB recombinant protein (Position: I140-V442). Human MEIOB shares 77.9% and 76.1% amino acid (aa) sequence identity with mouse and rat MEIOB, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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