

## Anti-Myogenin/MYOG Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A03238-1-Fluoro550

### About MYOG

Myogenin, is a transcriptional activator encoded by the MYOG gene. Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell types in tissue culture. It is a member of a large family of proteins related by sequence homology, the helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle.

### Overview

Product Name	Anti-Myogenin/MYOG Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Monkey, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs.
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	P15173

### Technical Details

Immunogen	E.coli-derived human Myogenin/MYOG recombinant protein (Position: M1-N224).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-Myogenin/MYOG Antibody - Fluoro550

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