

Anti-Desmin Antibody Picoband® (monoclonal, 2B5) FITC Conjugated

Catalog Number: M01948-3-FITC

Overview

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|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Anti-Desmin Antibody Picoband® (monoclonal, 2B5) FITC Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IHC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Monoclonal 2B5 |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Mouse |
| Uniprot ID | P17661 |

Technical Details

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen | E.coli-derived human Desmin recombinant protein (Position: M1-T304). Human Desmin shares 97% amino acid (aa) sequence identity with both mouse and rat Desmin. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Mouse IgG2b |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Conjugate | FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

7 Publications Citing This Product

- PubMed ID: 10.1186/s12967-015-0603-0, Identification of apoptosis-related microRNAs and their target genes in myocardial infarction post-transplantation with skeletal myoblasts
- PubMed ID: 10.1016/j.brainres.2015.08.003, Intranasal administration of human umbilical cord mesenchymal stem cells-conditioned medium enhances vascular remodeling after stroke

3. PubMed ID: 10.1016/j.cellbi.2008.03.023, 17beta-Estradiol affects proliferation and apoptosis of rat prostatic smooth muscle cells by modulating cell cycle transition and related proteins

Visit bosterbio.com/anti-desmin-picoband-trade-antibody-monoclonal-m01948-3-boster.html to see all 7 publications.

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