

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

Catalog Number: M01948-3-APC

Overview

Product Name	Anti-Desmin Antibody Picoband® (monoclonal, 2B5) APC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Monoclonal 2B5
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
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

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	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Flow Cytometry, 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

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