

Nur für Forschungszwecke

Desmin Polyklonaler Antikörper

Katalog-Nr.:CL594-16520



Allgemeine Informationen

Katalog-Nr.: CL594-16520	GenBank-Zugangsnummer: BC032116	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1674 Nanodrop;	GeneID (NCBI): desmin	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: desmin	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Isotyp: IgG	Berechnete Masse: 470 aa, 54 kDa	
Immunogen Katalognummer: AG9742	Beobachtete Masse: 52-53 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : Mausherzgewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Desmin is the main intermediate filament protein in skeletal and cardiac muscle cells and is essential for both the structural integrity and the survival of muscle cells. As an abundant muscle-specific protein, desmin has been widely used as a marker of muscle derived tumors. Anti-desmin is also valuable in the differential diagnosis of tumors of uncertain origin.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

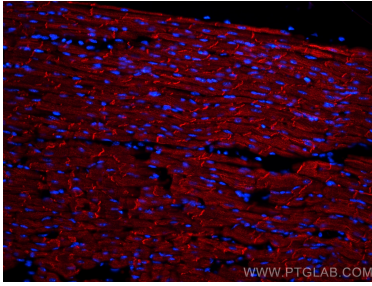
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

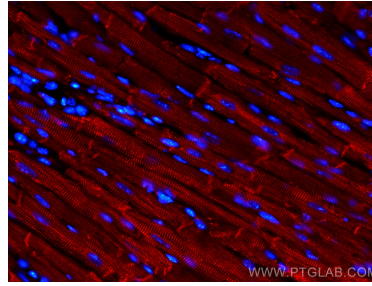
E: proteintech@ptglab.com
W: ptglab.com

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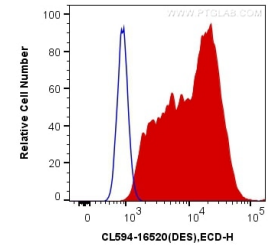
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using CoraLite®594 Desmin antibody (CL594-16520) at dilution of 1:200.



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1X10⁶ C2C12 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Desmin (CL594-16520) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).