

Mouse anti-Desmin (Liquid Primary Antibody), clone DE-R-11 (monoclonal)

Clone no. DE-R-11

MONXtra

Product name	Mouse anti-Desmin (Liquid Primary Antibody), clone DE-R-11 (monoclonal)
Host	Mouse
Applications	IHC-P (1:200)
Species reactivity	human
Conjugate	-
Immunogen	Purified porcine desmin.
Isotype	IgG1
Clonality	Monoclonal
Clone number	DE-R-11
Size	1 ml
Concentration	Greater than or equal to 27 mg/L
Format	-
Storage buffer	Tissue culture supernatant with Sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

DES-DER11 reacts with an 18 kD rod piece of the intermediate filament protein desmin (53 kD) in muscle cells. The antibody does not appear to recognize other intermediate filament proteins. In normal tissues, Clone DE-R-11 reacts with both striated (skeletal and cardiac) and smooth muscle cells. The labeling is confined to the Z bands in skeletal and cardiac muscle giving a characteristic striated appearance.

References

1. Beaton LJ et al. Journal of Physiology. 2002; 544(Pt3):849-859
2. Barber A et al. The FASEB Journal. 2001; 15:1158-1168
3. Debus E et al. The EMBO Journal. 1983; 2(12):2305-2312
4. Baghdiguian S et al. Nature Medicine. 1999; 5(5):503-511
5. Lyall F et al. American Journal of Pathology. 2001; 159(5):1827-1838

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