

DMD

Mouse Anti-Human Dystrophin (N-terminus) Clone DY10/12B2 mAb

Catalog No.	MONX10799	Quantity:	2.5 mL
Alternate Names:	Dystrophin, DMD		
Description:	Dystrophin is the 427kD protein product of the DMD gene located on the X chromosome at position Xp21. Patient immunoreactivity indicates epitope is near exons 10 to 12. Epitope mapping suggests that sequences from amino acids 308 to 351 are involved in antibody binding. This region spans the junction of exons 9 and 10 and the epitope recognized may be part of a hinge region joining the amino domain to the central rod domain. No reactivity with DMD/BMD patients deleted for exons 10 to 12.		
UniProt ID (target):	P11532		
Specificity:	Human Dystrophin, N-terminal domain reactivity between aa 321-494 Epitope mapping suggests sequence from aa 308-351 involved in antibody binding		
Immunogen:	Fusion protein containing amino acids 67-713		
Host:	Mouse		
Isotype:	IgG _{2a}		
Clone:	DY10/12B2		
Formulation:	Lyophilized cell culture supernatant containing sodium azide		
Reconstitution:	Reconstitute with the volume of sterile distilled water indicated on the vial.		
Cross-Reactivity:	No reactivity with mouse (high background only), rat, rabbit, dog, chicken, hamster and pig dystrophin.		
Applications:	IHC-fr		
Storage & Stability:	Store lyophilized product at 2-8°C for 1 year.		

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Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com