

Mouse anti-Dystrophin (Rod Domain), clone DY4/6D3 (monoclonal)

Clone no. Dy4/6D3

MONXtra

Product name	Mouse anti-Dystrophin (Rod Domain), clone DY4/6D3 (monoclonal)
Host	Mouse
Applications	IHC-fr
Species reactivity	human, mouse, rat, rabbit, dog, hamster, pig
Conjugate	-
Immunogen	Bacterial fusion protein
Isotype	IgG2a
Clonality	Monoclonal
Clone number	Dy4/6D3
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Lyophilized
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Dystrophin is the 427kD protein product of the DMD gene located on the X chromosome at position Xp21. Analyte Specific Reagent. Analytical and performance characteristics are not established. Product is a lyophilized tissue culture supernatant containing sodium azide as a preservative. The user is required to reconstitute the contents of the vial with the correct volume of sterile distilled water as indicated on the vial label. Reacts strongly with the rod domain (between amino acids 1181 and 1388) of human dystrophin. Also reacts with skeletal, cardiac and smooth muscle dystrophin from normal mouse, rat, rabbit, dog, hamster and pig. No reactivity with mdx mouse tissue of DMD/BMD patients who have a gene deletion which removes the antibody binding site. No reaction is seen with chicken dystrophin.

References

1. Marafioti T et al. American Journal of Pathology. 162 (3): 861–871 (2003)
2. Hess J et al. Molecular and Cellular Biology. 21 (5): 1531–1539 (2001)
3. Re D et al. Cancer Research. 61 (5): 2080–2084 (2001)
4. Luo Y and Roeder R G. Molecular and Cellular Biology. 15 (8): 4115–4124 (1995)
5. -

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