

Mouse anti-Dystrophin (C-terminus), clone DY8/6C5 (monoclonal)

Clone no. DY8/6C5

MONXtra

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Product name	Mouse anti-Dystrophin (C-terminus), clone DY8/6C5 (monoclonal)
Host	Mouse
Applications	IHC-fr
Species reactivity	human, mouse, rat, rabbit, dog, hamster, chicken
Conjugate	-
Immunogen	Synthetic polypeptide consisting of the last 17 amino acids at the carboxy terminus of the human dystrophin sequence.
Isotype	IgG1
Clonality	Monoclonal
Clone number	DY8/6C5
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 carboxy terminus (between amino acids 3669 and 3685) of human dystrophin. Also crossreacts strongly with skeletal, cardiac and smooth muscle dystrophin from normal mouse, rat, rabbit, dog, chicken and hamster. No crossreactivity with mdx mouse tissue. Crossreacts very weakly with pig 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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