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Product datasheet for TA355290

DNAH2 Mouse Monoclonal Antibody [Clone ID: Dy10/12B2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Dy10/12B2
Applications:	IHC
Recommended Dilution:	Neat - 1:20
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein containing amino acids 67 to 713
Specificity:	Reacts strongly with the amino terminal domain (between amino acids 321 and 494) of human dystrophin. 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 recognised 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. No crossreaction is observed with mouse (high background only), rat, rabbit, dog, chicken, hamster and pig dystrophin
Formulation:	Lyophilized tissue culture supernatant containing sodium azide as a preservative.
Reconstitution Method:	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
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	dynein, axonemal, heavy polypeptide 2

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