

Dystrophin antibody [Dy10/12B2]

Cat. No. GTX01869

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	IHC-Fr
Reactivity	Human

Reference (1)
 Package
 500 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	Neat-1:20

Note : Freeze specimen tissue blocks in isopentane chilled in liquid nitrogen.

Not tested in other applications.

Calculated MW	427 kDa. (Note)
----------------------	-----------------------------------

Product Note

This antibody 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.

We do not recommend use of this product for Mouse,Rat,Rabbit,Dog,Hamster,Chicken,Pig samples.

PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	>4 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein containing amino acids 67 to 713.
Purification	Unpurified
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).