

Dystrophin antibody [Dy4/6D3]

Cat. No. GTX01871

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Hamster, Pig

Package
500 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1:20

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

Not tested in other applications.

Product Note

This antibody reacts strongly with the rod domain (between amino acids 1181 and 1388) of human dystrophin. No reactivity with mdx mouse tissue of DMD/BMD patients who have a gene deletion which removes the antibody binding site. We do not recommend use of this product for Chicken 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.
Immunogen	Bacterial fusion protein (Hoffman EP et al., 1987).
Purification	Unpurified
Conjugation	Unconjugated

Note

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

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.



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