

# Dystrophin antibody [Dy4/6D3]

**Cat. No. GTX01871**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	IHC-Fr
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	Tissue culture supernatant
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	Bacterial fusion protein (Hoffman EP et al., 1987).
<b>Purification</b>	Unpurified
<b>Conjugation</b>	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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