

Monoclonal Antibody to Dystrophin

Catalog No.:	DM387P
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), SM20P (for use in rat samples), AM03095PU-N
Clone:	1808
Immunogen:	Acetylcholine receptor (AChR)-enriched membranes and peripheral membrane proteins from Torpedo nobiliana electric organ
Applications:	Affinity Purification (For conjugation, order Ab without BSA). Electron Microscopy. Immunofluorescence. Immunohistology (Formalin/paraffin): Use Ab 2-4µg/ml for 30 min at RT. Staining of formalin-fixed tissues REQUIRES boiling tissue sections in 1mM EDTA, pH 8.0. Recommended positive control: Skeletal Muscle. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Dystrophin is a member of the spectrin/alpha-actinin family of actin-binding, triple helix rod-containing proteins. It is absent or greatly reduced in individuals with the X-linked recessive Duchenne's muscular dystrophy disorder, as well as in mice with the mdx (murine muscular dystrophy) mutation. Cellular Localization: cell membrane. Reacts with Human, Mouse, Rat, Chicken, Xenopus, and Torpedo. Others not tested.
	Mol. Wt. of Antigen: 427kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com