



Mouse monoclonal antibody to human Dystrophin [DYS-48]: IgG

Catalogue No.: M-979-100

Batch No.: See product label

Unit size: 100 µg

Antigen: Recombinant human dystrophin fragment. The epitope is thought to be in the rod domain of human dystrophin.

Other Names: DMD; Dystrophin-4;

Produced in: Mouse

Purity: IgG

Applications: Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 µg/ml is recommended for WB. Human dystrophin has a predicted length of 3,685 residues and MW of 427 kDa. A concentration of 2.0-4.0 µg/ml is recommended to detect dystrophin in formalin fixed and paraffin embedded tissues.

Specificity: The specificity of this antibody has been confirmed by WB and IHC against the antigen.

Cross-reactivity: Human; mouse; rat; chicken;

Form: Lyophilized from 1.2% sodium acetate with 2mg BSA and 0.2mg NaN₃ added as preservative.

Reconstitution: Reconstitute in 1 ml of PBS (pH 7.4) to achieve an antibody concentration of 100 µg/ml. Centrifuge to remove any insoluble material.

Storage: At least 12 months after purchase at 2 - 4°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.

Expiry Date: 12 months after purchase.

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