

Rat anti-Human, Mouse MyoD Monoclonal Antibody | anti-MyoD antibody

MyoD antibody (mAb)(Clone 5F11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59957	Rat	Human, Mouse	Western Blot, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

MyoD; Monoclonal Antibody; MyoD antibody (mAb)(Clone 5F11); MYOD1; PUM; MYF3; bHLHc1; anti-MyoD antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5F11
Purity/Purification	Protein G Chromatography
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-MyoD antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This MyoD antibody was raised against a recombinant protein corresponding to full-length mouse MyoD.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree for long term. Keep all reagents on ice when not in storage. This product is for research use only and is not for use in diagnostic procedures.

ADDITIONAL INFORMATION

Related Product Information for anti-MyoD antibody	Short Description: Our MyoD antibody (mAb)(Clone 5F11) was raised in a Rat host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human and Mouse samples. Background: MyoD (Myogenic differentiation factor 1, Myf-3), is a transcription factor belonging to the myogenic factors family that contains a basic helix-loop-helix (bHLH) DNA-binding domain. MyoD is the central regulator in the signaling pathways that regulate muscle development.
Product Categories/Family for anti-MyoD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	40kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/myod-antibody-clone-5f11-western-blot-immunofluorescence-immunocytochemistry-elisa/59957>