

Product datasheet for **TA399866**

MYOD1 Rabbit Monoclonal Antibody [Clone ID: 6F4-2D7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6F4-2D7
Applications:	ELISA, IHC, WB
Reactivity:	Human
Modifications:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing Balb / C mice with Myod1.
Specificity:	<p>The antibody is specific for MYOD1. It acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation.</p> <p>The antibody 6F4-2D7 and the commercial antibody 5.8a were used for transverse muscle injury immunogenization staining. Results showed the antibody specificity is superior to commercially available antibody 5.8a, and it improved the accuracy of diagnosis (CN109354626B).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	P15172
Synonyms:	5.8a; bHLHc1; CGMCC NO.16207; Class C basic helix-loop-helix protein 1; MDFs; Myf-3; Myoblast determination protein 1; myogenic determining factors; Myogenic factor 3; Myogenic Regulatory Factors



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