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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-MYOD1 [6F4-2D7] Bulk Size Ab03307-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 6F4-2D7

Alternative Name(s) of Target: Myogenic Regulatory Factors; myogenic determining factors; MDFs; 5.8a; Myoblast determination protein 1; Class C basic helix-loop-helix protein 1; bHLHc1; Myf-3; Myogenic factor 3; CGMCC NO.16207

UniProt Accession Number of Target Protein: P15172

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing Balb / C mice with Myod1.

Specificity: 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.

Application Notes: 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).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.