

Recombinant

Desmin (D33) Mouse mAb

db30121

Package : 100μL

Product Name : Desmin (D33) Mouse mAb**Cat.No.:** db30121**Synonyms** : CSM1; CSM2; CDCD3; CMD1F; LGMD1D; LGMD1E; LGMD2R**Application** : IHC**Reactivity** : Human**Host species** : Mouse**Background**

Desmin is a 53kDa intermediate filament (IF) protein that integrates the sarcolemma, Z disk, and nuclear membrane in sarcomeres and regulates sarcomere architecture. Desmin play no role in contractility but serves to maintain the orientation of actin and myosin filaments and may also play a role in nuclear transcription.

Immunogen

Immunogen derived from human Leiomyoma

Swiss Prot

P17661

Synonyms

CSM1; CSM2; CDCD3; CMD1F; LGMD1D; LGMD1E; LGMD2R

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

53 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

D33

Isotype

IgG

Purity

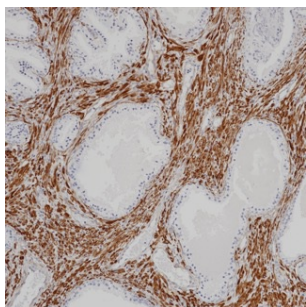
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human prostate using Desmin antibody at dilution of 1:200 (200x lens).