

**Recombinant****Caldesmon (h-CALD) Mouse mAb (PBS Only)**

db30128-PBS

**Package :** 可询价**Product Name :** Caldesmon (h-CALD) Mouse mAb (PBS Only)**Cat.No.:** db30128-PBS**Synonyms :** CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22**Application :** IHC**Reactivity :** Human**Host species :** Mouse**Background**

Anti-caldesmon is a regulatory protein found in smooth muscle and other tissues which interacts with actin, myosin, tropomyosin, and calmodulin. Anti-caldesmon antibody labels smooth muscle and tumors of smooth muscle, myofibroblastic, and myoepithelial differentiation.

**Immunogen**

Synthetic peptide corresponding to Caldesmon was used as an immunogen. The exact sequence is proprietary

**Swiss Prot**

Q05682

**Synonyms**

CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22

**Reactivity**

Human

**Application**

IHC

**Calculated MW**

93.2 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

h-CALD

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

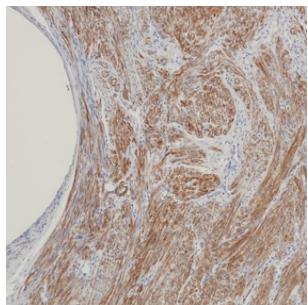
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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