

## Recombinant

## Caldesmon (h-CALD) Mouse mAb

db30128

Package : 100μL

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

<b>Background</b>	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.
<b>Immunogen</b>	Synthetic peptide corresponding to Caldesmon was used as an immunogen. The exact sequence is proprietary
<b>Swiss Prot</b>	Q05682
<b>Synonyms</b>	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
<b>Reactivity</b>	Human
<b>Application</b>	IHC
<b>Recommended dilution</b>	IHC: 1:100-1:200
<b>Calculated MW</b>	93.2 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	h-CALD
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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 liomyoma using Caldesmon antibody at dilution of 1:200 (200x lens).