

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD

RRID:AB_258866

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C4562, RRID:AB_258866

Antibody Information

URL: http://antibodyregistry.org/AB_258866

Proper Citation: Sigma-Aldrich Cat# C4562, RRID:AB_258866

Target Antigen: Caldesmon (Smooth)

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry (formalin-fixed, paraffin-embedded), Immunoprecipitation, Immunoblotting

Antibody Name: Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD

Description: This monoclonal targets Caldesmon (Smooth)

Target Organism: porcine, pig, mouse, rabbit, bovine, human, sheep

Clone ID: Clone hHCD

Antibody ID: AB_258866

Vendor: Sigma-Aldrich

Catalog Number: C4562

Record Creation Time: 20250819T233916+0000

Record Last Update: 20250820T060022+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD.

No alerts have been found for Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lien CF, et al. (2023) Peroxisome proliferator-activated receptor ?? improves the features of atherosclerotic plaque vulnerability by regulating smooth muscle cell phenotypic switching. British journal of pharmacology, 180(16), 2085.

Ishi Y, et al. (2023) Distribution of Contractile Structures in a Mouse and Human Lymph Node Associated with Lymph Flow. Acta histochemica et cytochemica, 56(6), 137.