

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-HCAM Monoclonal antibody, Unconjugated, Clone df1485

RRID:AB_627065

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7297, RRID:AB_627065

Antibody Information

URL: http://antibodyregistry.org/AB_627065

Proper Citation: Santa Cruz Biotechnology Cat# sc-7297, RRID:AB_627065

Target Antigen: CD44

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Mouse Anti-HCAM Monoclonal antibody, Unconjugated, Clone df1485

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: DF1485

Antibody ID: AB_627065

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7297

Record Creation Time: 20250820T015718+0000

Record Last Update: 20250820T121824+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Mouse Anti-HCAM Monoclonal antibody, Unconjugated, Clone df1485.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. Cell reports, 44(12), 116725.

Zhou X, et al. (2025) USP14 modulates stem-like properties, tumorigenicity, and radiotherapy resistance in glioblastoma stem cells through stabilization of MST4-phosphorylated ALKBH5. Theranostics, 15(6), 2293.

Kim EJ, et al. (2022) The oncogenic JAG1 intracellular domain is a transcriptional cofactor that acts in concert with DDX17/SMAD3/TGIF2. Cell reports, 41(8), 111626.

Heider M, et al. (2021) The IMiD target CRBN determines HSP90 activity toward transmembrane proteins essential in multiple myeloma. Molecular cell, 81(6), 1170.

Ayhan S, et al. (2021) Characterization of human bone marrow niches with metabolome and transcriptome profiling. Journal of cell science, 134(6).

Dhar D, et al. (2018) Liver Cancer Initiation Requires p53 Inhibition by CD44-Enhanced Growth Factor Signaling. Cancer cell, 33(6), 1061.