

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

MUC1 Monoclonal Antibody (MH1 (CT2))

RRID:AB_11000874

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA5-11202, RRID:AB_11000874)

Antibody Information

URL: http://antibodyregistry.org/AB_11000874

Proper Citation: (Thermo Fisher Scientific Cat# MA5-11202, RRID:AB_11000874)

Target Antigen: MUC1

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow, ICC/IF, IHC-P, WB

Antibody Name: MUC1 Monoclonal Antibody (MH1 (CT2))

Description: This monoclonal targets MUC1

Target Organism: mouse, human

Clone ID: Clone MH1 (CT2)

Defining Citation: [PMID:19549898](#), [PMID:18037881](#), [PMID:19915608](#), [PMID:23122537](#), [PMID:23108411](#), [PMID:18446242](#), [PMID:23315998](#), [PMID:25714018](#), [PMID:24504508](#), [PMID:23163725](#), [PMID:22140559](#), [PMID:24282218](#), [PMID:22689062](#), [PMID:20377894](#), [PMID:16984729](#), [PMID:21966455](#), [PMID:26740970](#), [PMID:24043631](#), [PMID:22905162](#), [PMID:26036346](#), [PMID:21169412](#), [PMID:15322085](#), [PMID:24291815](#), [PMID:27123123](#), [PMID:23633115](#), [PMID:23006330](#), [PMID:26033091](#), [PMID:23977255](#), [PMID:22271799](#), [PMID:16456652](#), [PMID:19141292](#), [PMID:22237656](#), [PMID:21325207](#), [PMID:21135059](#), [PMID:17708554](#), [PMID:23538857](#), [PMID:23584475](#), [PMID:19706766](#), [PMID:24561622](#), [PMID:23211037](#), [PMID:22792175](#), [PMID:21422470](#), [PMID:22318732](#), [PMID:15699174](#), [PMID:24282280](#)

Antibody ID: AB_11000874

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-11202

Record Creation Time: 20251213T073739+0000

Record Last Update: 20260225T230915+0000

Ratings and Alerts

No rating or validation information has been found for MUC1 Monoclonal Antibody (MH1 (CT2)).

No alerts have been found for MUC1 Monoclonal Antibody (MH1 (CT2)).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Tiemann U, et al. (2025) Pancreatic alpha and beta cell fate choice is directed by apical-basal polarity dynamics. *Developmental cell*, 60(13), 1871.

Ichimiya S, et al. (2025) Dual Role of NRF2 in Pancreatic Precursor Lesions. *Cancer research communications*, 5(6), 945.

Zook HN, et al. (2024) Activation of ductal progenitor-like cells from adult human pancreas requires extracellular matrix protein signaling. *iScience*, 27(3), 109237.

Lillehoj EP, et al. (2024) *Stenotrophomonas maltophilia* provokes NEU1-mediated release of a flagellin-binding decoy receptor that protects against lethal infection. *iScience*, 27(9), 110866.

Kane E, et al. (2024) MicroRNA-7 regulates endocrine progenitor delamination and endocrine cell mass in developing pancreatic islets. *iScience*, 27(7), 110332.

Yamashita N, et al. (2023) MUC1-C integrates aerobic glycolysis with suppression of oxidative phosphorylation in triple-negative breast cancer stem cells. *iScience*, 26(11), 108168.

Nabhan AN, et al. (2023) Targeted alveolar regeneration with Frizzled-specific agonists. *Cell*, 186(14), 2995.

Konkimalla A, et al. (2022) Multi-apical polarity of alveolar stem cells and their dynamics during lung development and regeneration. *iScience*, 25(10), 105114.

Zindl CL, et al. (2022) A nonredundant role for T_H17 cell-derived interleukin 22 in antibacterial defense of colonic crypts. *Immunity*, 55(3), 494.

Alvarsson A, et al. (2021) Optical Clearing and 3D Analysis Optimized for Mouse and Human Pancreata. *Bio-protocol*, 11(15), e4103.

Seymour PA, et al. (2020) Jag1 Modulates an Oscillatory Dll1-Notch-Hes1 Signaling Module to Coordinate Growth and Fate of Pancreatic Progenitors. *Developmental cell*, 52(6), 731.

Flasse L, et al. (2020) Apical Restriction of the Planar Cell Polarity Component VANGL in Pancreatic Ducts Is Required to Maintain Epithelial Integrity. *Cell reports*, 31(8), 107677.