

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 21, 2025

Smooth Muscle Actin Monoclonal Antibody (a-SM1)

RRID:AB_1087373

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-12772, RRID:AB_1087373)

Antibody Information

URL: http://antibodyregistry.org/AB_1087373

Proper Citation: (Thermo Fisher Scientific Cat# MA1-12772, RRID:AB_1087373)

Target Antigen: Smooth Muscle Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2018; Vendor recommended applications: IHC (1:1000 - 1:10000), WB (1:10000 - 1:50000), ELISA (Assay Dependent), ICC (Assay Dependent), IM (Assay Dependent)

Antibody Name: Smooth Muscle Actin Monoclonal Antibody (a-SM1)

Description: This monoclonal targets Smooth Muscle Actin

Target Organism: human

Clone ID: a-SM1

Defining Citation:

[PMID:23462455](#), [PMID:15052689](#), [PMID:23030630](#), [PMID:24781786](#), [PMID:22573546](#),
[PMID:23142606](#), [PMID:21316642](#), [PMID:24260430](#), [PMID:23207449](#), [PMID:16236804](#),
[PMID:20489145](#), [PMID:23722018](#), [PMID:24574498](#), [PMID:23036899](#), [PMID:22918245](#),
[PMID:24256547](#), [PMID:19098316](#), [PMID:15492920](#), [PMID:18305003](#), [PMID:23063659](#),
[PMID:24349218](#), [PMID:23508047](#), [PMID:17943409](#), [PMID:22485132](#), [PMID:23897578](#),
[PMID:24656523](#), [PMID:23312577](#), [PMID:22434388](#), [PMID:24462455](#), [PMID:22063298](#),
[PMID:23620833](#), [PMID:22270828](#), [PMID:24098706](#), [PMID:22711911](#), [PMID:24258358](#),
[PMID:22585933](#), [PMID:24147897](#), [PMID:23127979](#), [PMID:22850680](#), [PMID:17222350](#),
[PMID:22918836](#), [PMID:23936513](#), [PMID:24820199](#)

Antibody ID: AB_1087373

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-12772

Record Creation Time: 20231110T063930+0000

Record Last Update: 20241115T010131+0000

Ratings and Alerts

No rating or validation information has been found for Smooth Muscle Actin Monoclonal Antibody (α-SM1).

Warning: Discontinued: 2018

Discontinued: 2018; Vendor recommended applications: IHC (1:1000 - 1:10000), WB (1:10000 - 1:50000), ELISA (Assay Dependent), ICC (Assay Dependent), IM (Assay Dependent)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Khoury Damaa M, et al. (2025) Cyclin O controls entry into the cell-cycle variant required for multiciliated cell differentiation. Cell reports, 44(1), 115117.