

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Mouse Anti-SSEA1 Monoclonal Antibody, Unconjugated, Clone MC480

RRID:AB_870663

Type: Antibody

Proper Citation

Abcam Cat# ab16285, RRID:AB_870663

Antibody Information

URL: http://antibodyregistry.org/AB_870663

Proper Citation: Abcam Cat# ab16285, RRID:AB_870663

Target Antigen: SSEA1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-FoFr, Immunoprecipitation

Antibody Name: Mouse Anti-SSEA1 Monoclonal Antibody, Unconjugated, Clone MC480

Description: This monoclonal targets SSEA1

Target Organism: rat, mouse, human

Clone ID: Clone MC480

Antibody ID: AB_870663

Vendor: Abcam

Catalog Number: ab16285

Record Creation Time: 20250819T232847+0000

Record Last Update: 20250820T052759+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-SSEA1 Monoclonal Antibody, Unconjugated, Clone MC480.

No alerts have been found for Mouse Anti-SSEA1 Monoclonal Antibody, Unconjugated, Clone MC480.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhu X, et al. (2024) Generation of an induced pluripotent stem cell line (SJTUGHi003-A) from a patient with Sorsby fundus dystrophy carrying c.484G>A mutation in TIMP3 gene. Stem cell research, 77, 103423.

Sandelin S, et al. (2024) Generation of three isogenic human induced pluripotent stem cell lines from normal neonate skin fibroblasts. Stem cell research, 74, 103301.

Wu Y, et al. (2024) Establishment of the induced pluripotent stem cell line SJTUGHi002-A from a CNGA1-related recessive retinitis pigmentosa patient. Stem cell research, 76, 103334.

He J, et al. (2023) 3D genome remodeling and homologous pairing during meiotic prophase of mouse oogenesis and spermatogenesis. Developmental cell, 58(24), 3009.

Wu D, et al. (2023) RNA exosome ribonuclease DIS3 degrades Pou6f1 to promote mouse pre-implantation cell differentiation. Cell reports, 42(2), 112047.

Bayerl J, et al. (2021) Principles of signaling pathway modulation for enhancing human naive pluripotency induction. Cell stem cell, 28(9), 1549.

Ortuño-Costela MDC, et al. (2019) Derivation of an aged mouse induced pluripotent stem cell line, IISHDOI005-A. Stem cell research, 36, 101418.

Schmitteckert S, et al. (2017) Murine transgenic embryonic stem cell lines for the investigation of sinoatrial node-related molecular pathways. Stem cell research, 25, 278.