

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

Anti-Human SSEA-4 Antibody, Clone MC-813-70

RRID:AB_2721031

Type: Antibody

Proper Citation

STEMCELL Technologies Cat# 60062, RRID:AB_2721031

Antibody Information

URL: http://antibodyregistry.org/AB_2721031

Proper Citation: STEMCELL Technologies Cat# 60062, RRID:AB_2721031

Target Antigen: SSEA-4

Host Organism: mouse

Clonality: monoclonal

Comments: Application: Cell Isolation; ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry

Antibody Name: Anti-Human SSEA-4 Antibody, Clone MC-813-70

Description: This monoclonal targets SSEA-4

Target Organism: chicken, rat, mouse, rhesus, cat, rabbit, dog, human

Antibody ID: AB_2721031

Vendor: STEMCELL Technologies

Catalog Number: 60062

Record Creation Time: 20231110T033731+0000

Record Last Update: 20260901T062958+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Human SSEA-4 Antibody, Clone MC-813-70.

No alerts have been found for Anti-Human SSEA-4 Antibody, Clone MC-813-70.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

de Vries DK, et al. (2026) Generation of the human induced pluripotent stem cell (hiPSC) line AUMCi015-A from a heterozygous carrier of the LMNA p.Q493X rare pathogenic variant. Stem cell research, 92, 103962.

Thairi C, et al. (2025) Generation of iPSC lines (ICHi001-A, IChi002-A, IChi003-A, IChi004-A) from four patients carrying Titin truncating variants associated with dilated cardiomyopathy. Stem cell research, 86, 103719.

Kamaldinov T, et al. (2023) Generation of induced pluripotent stem cell lines from helper and cytotoxic T cells of healthy individuals. Stem cell research, 69, 103113.

Vlassis A, et al. (2023) CRISPR-Cas12a-integrated transgenes in genomic safe harbors retain high expression in human hematopoietic iPSC-derived lineages and primary cells. iScience, 26(12), 108287.

Tang PC, et al. (2022) Characterization of an induced pluripotent stem cell line (UMi040-A) bearing an auditory neuropathy spectrum disorder-associated variant in TMEM43. Stem cell research, 61, 102758.

Azzam SK, et al. (2022) Generation of the UAE's first Emirati induced pluripotent stem cell line KUSTi001-A from peripheral blood derived CD34+ hematopoietic cells. Stem cell research, 63, 102853.

Ruan D, et al. (2022) Human early syncytiotrophoblasts are highly susceptible to SARS-CoV-2 infection. Cell reports. Medicine, 3(12), 100849.

Nourbakhsh A, et al. (2021) Characterization of UMi031-A-2 inducible pluripotent stem cell line with a neurofibromatosis type 2-associated mutation. Stem cell research, 55, 102474.

Machuca C, et al. (2021) Generation of three human iPSC lines from PLAN (PLA2G6-associated neurodegeneration) patients. Stem cell research, 53, 102338.

Laverde-Paz MJ, et al. (2021) Derivation of stem cell line UMi028-A-2 containing a CRISPR/Cas9 induced Alzheimer's disease risk variant p.S1038C in the TTC3 gene. Stem cell research, 52, 102258.

Murti H, et al. (2020) Generation of human induced pluripotent stem cell line from Alzheimer's disease patient with PSEN2 N141I mutation using integration-free non-viral method. Stem cell research, 47, 101892.

Buers I, et al. (2020) Crisponi syndrome/cold-induced sweating syndrome type 2: Reprogramming of CS/CISS2 individual derived fibroblasts into three clones of one iPSC line. Stem cell research, 46, 101855.

Gosstola NC, et al. (2020) Characterization of UMi028-A-1 stem cell line that contains a CRISPR/Cas9 induced hearing loss-associated variant (V60L (c.178G > T)) in the P2RX2 gene. Stem cell research, 49, 102017.

Schöning L, et al. (2020) Generation of induced pluripotent stem cell lines from a Crisponi/Cold induced sweating syndrome type 1 individual. Stem cell research, 46, 101820.

McLenachan S, et al. (2019) Generation of two induced pluripotent stem cell lines from a patient with compound heterozygous mutations in the USH2A gene. Stem cell research, 36, 101420.

Ooi J, et al. (2019) Unbiased Profiling of Isogenic Huntington Disease hPSC-Derived CNS and Peripheral Cells Reveals Strong Cell-Type Specificity of CAG Length Effects. Cell reports, 26(9), 2494.

Zhang X, et al. (2018) Generation of an induced pluripotent stem cell line from a patient with non-syndromic CLN3-associated retinal degeneration and a coisogenic control line. Stem cell research, 29, 245.

Zhang X, et al. (2018) Establishment of an induced pluripotent stem cell line from a retinitis pigmentosa patient with compound heterozygous CRB1 mutation. Stem cell research, 31, 147.

Hernandez C, et al. (2018) Dppa2/4 Facilitate Epigenetic Remodeling during Reprogramming to Pluripotency. Cell stem cell, 23(3), 396.