Resource Summary Report

Generated by RRID on Sep 8, 2026

SSEA4 antibody [MC813] - Embryonic Stem Cell Marker

RRID:AB_778073
Type: Antibody

Proper Citation

Abcam Cat# ab16287, RRID:AB_778073

Antibody Information

URL: http://antibodyregistry.org/AB_778073

Proper Citation: Abcam Cat# ab16287, RRID:AB_778073

Target Antigen: SSEA4

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: SSEA4 antibody [MC813] - Embryonic Stem Cell Marker

Description: This monoclonal targets SSEA4

Target Organism: mouse, human

Clone ID: Clone MC813

Antibody ID: AB_778073

Vendor: Abcam

Catalog Number: ab16287

Record Creation Time: 20231110T043351+0000

Record Last Update: 20260829T185254+0000

Ratings and Alerts

No rating or validation information has been found for SSEA4 antibody [MC813] - Embryonic Stem Cell Marker.

No alerts have been found for SSEA4 antibody [MC813] - Embryonic Stem Cell Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 315 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Liu ZY, et al. (2026) Establishment of a human induced pluripotent stem cell line (BTHBIOi005-A) from a retinitis pigmentosa patient with a MERTK gene mutation. Stem cell research, 92, 103941.

Koutala E, et al. (2026) Generation of ALK1 p.Gly48Glu mutant LUMCi029-A-3 for modeling Hereditary hemorrhagic telangiectasia type 2. Stem cell research, 93, 103974.

Kamikura R, et al. (2026) Generation of hiPSCs (JUCGRMi008-A) from a ??-propeller protein-associated neurodegeneration patient with WDR45 mutation. Stem cell research, 94, 104012.

Wang J, et al. (2026) Generation and validation of an iPSC line HMSCATi009-A from a patient with frontotemporal dementia. Stem cell research, 90, 103903.

Hirose T, et al. (2026) Generation of three hiPSC clones from a frontotemporal dementia (FTD) patient with a heterozygous MAPT mutation p.K298_H299insQ (c.896_897insACA). Stem cell research, 93, 103980.

Rahm L, et al. (2026) Generation of isogenic rescue iPSC lines by targeted CTG-repeat excision for myotonic dystrophy type 1. Stem cell research, 95, 104040.

Xiao N, et al. (2026) Generation and characterization of iPSC lines (SPPHIi005-A, SPPHIi006-A, SPPHIi007-A) from a CRB1-mutation associated retinitis pigmentosa family. Stem cell research, 91, 103914.

Anders M, et al. (2026) Generation of pluripotent stem cell line (IPWi001-A) and a corresponding CRISPR/Cas9 modified isogenic rescue control (IPWi001-A-1) from a patient with arrhythmia-induced cardiomyopathy harboring a KCNQ1 truncating mutation. Stem cell research, 92, 103921.

Li Q, et al. (2026) Characterization of an induced pluripotent stem cell line (SDCHi010-A) from a young patient with epilepsy. Stem cell research, 91, 103923.

Liang Y, et al. (2026) Establishment of CSUASOi014-A, an induced pluripotent stem cell line from blood-derived cells of a Chinese patient carrying PRPF31 gene mutation. Stem cell research, 93, 103965.

Galuh S, et al. (2026) Generation of four human induced pluripotent stem cell lines derived from patients with corticosteroid-associated central serous chorioretinopathy. Stem cell research, 94, 104006.

Xia XX, et al. (2026) Generation of the induced pluripotent stem cell line BTHBIOi002-A derived from a USH2 patient with c.2512C>T and c.2802T>G mutations in USH2A gene. Stem cell research, 92, 103935.

Liang Y, et al. (2026) Generation of iPSC line CSUASOi015-A from peripheral blood mononuclear cells of an autosomal dominant retinitis pigmentosa patient with a heterozygous deletion of exons 2-8 in PRPF31. Stem cell research, 94, 104019.

Fan J, et al. (2026) Generation of a FRMD5 knockout human embryonic stem cell line by CRISPR/Cas9 editing. Stem cell research, 95, 104048.

Zhao J, et al. (2026) Generation of induced pluripotent stem cells from a patient with CHARGE syndrome with athymia, harboring a heterozygous mutation in CHD7. Stem cell research, 91, 103912.

Hua W, et al. (2026) Generation of induced pluripotent stem cell line IRDWCHi001-A from a patient with hearing loss and nystagmus carrying the heterozygous TBX2 c.977delA (p.D326Afs*42) mutation. Stem cell research, 90, 103906.

Lu Z, et al. (2026) Generation of gene-corrected human isogenic iPSC lines from hypertrophic cardiomyopathy patients harboring PRKAG2 mutation (c.2084A>G, p.His530Arg) using prime editing. Stem cell research, 94, 104008.

Liang Y, et al. (2026) Establishment of non-integrate induced pluripotent stem cell line CSUASOi013-A, from peripheral blood-derived cells of a PRPF31-related dominant retinitis pigmentosa patient. Stem cell research, 94, 104010.

Mao G, et al. (2026) The UFSP2-ODR4 complex spatially confines and dynamically controls UFM1 deconjugation to safeguard neuronal proteostasis. Molecular cell.

Chen H, et al. (2025) Generation of a gene-corrected isogenic human iPS cell line (CSUASOi006-A-2) from a retinitis pigmentosa patient using CRISPR/Cas9 technology. Stem cell research, 86, 103727.