Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

Mouse Anti-Human SSEA-4 (carbohydrate from human embryonal carcinoma) Monoclonal Antibody, Unconjugated

RRID:AB_528477
Type: Antibody

Proper Citation

(DSHB Cat# MC-813-70 (SSEA-4), RRID:AB_528477)

Antibody Information

URL: http://antibodyregistry.org/AB_528477

Proper Citation: (DSHB Cat# MC-813-70 (SSEA-4), RRID:AB_528477)

Target Antigen: Mouse Human SSEA-4 (carbohydrate from human embryonal carcinoma)

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG3, kappa light chain; IgG3

Antibody Name: Mouse Anti-Human SSEA-4 (carbohydrate from human embryonal carcinoma) Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Human SSEA-4 (carbohydrate from human embryonal carcinoma)

Target Organism: see references

Defining Citation: PMID:20653035

Antibody ID: AB_528477

Vendor: DSHB

Catalog Number: MC-813-70 (SSEA-4)

Record Creation Time: 20231110T080754+0000

Record Last Update: 20241115T022431+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human SSEA-4 (carbohydrate from human embryonal carcinoma) Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Human SSEA-4 (carbohydrate from human embryonal carcinoma) Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Isla-Magrané H, et al. (2025) Generation of three human induced pluripotent stem cell lines from retinitis pigmentosa 25 patient and two carriers but asymptomatic daughters. Stem cell research, 82, 103645.

Flores-Ponce X, et al. (2024) Establishment of induced pluripotent stem cell lines derived from Parkinson's disease Mexican patients: A sporadic (UNAMi002-A) and a familial (UNAMi003-A) case carrying a mutation in PINK1. Stem cell research, 76, 103337.

Merkert S, et al. (2023) Generation of two human NRF2 knockout iPSC clones using CRISPR/Cas9 editing. Stem cell research, 69, 103090.

Chi C, et al. (2023) Interferon hyperactivity impairs cardiogenesis in Down syndrome via downregulation of canonical Wnt signaling. iScience, 26(7), 107012.

Begentas OC, et al. (2023) Generation and characterization of human induced pluripotent stem cell line METUi002-A from a patient with primary familial brain calcification (PFBC) carrying a heterozygous mutation (c.687dupT (p.Val230CysfsTer28)) in the SLC20A2 gene. Stem cell research, 72, 103226.

Heseding H, et al. (2023) Generation of an induced pluripotent stem cell line, ZIPi021-A, from fibroblasts of a Prader-Willi syndrome patient with maternal uniparental disomy (mUPD). Stem cell research, 71, 103143.

Martínez-Moreno R, et al. (2023) Generation of the induced pluripotent stem cell line ESi108-A from a familial atrial fibrillation patient. Stem cell research, 73, 103239.

Gabriel E, et al. (2023) Generation of iPSC-derived human forebrain organoids assembling bilateral eye primordia. Nature protocols, 18(6), 1893.

Vivekanandan R, et al. (2023) Generation of human induced pluripotent stem cell line encoding for a genetically encoded voltage indicator Arclight A242. Stem cell research, 66, 102981.

Lara MJD, et al. (2023) Generation of a rhesus macaque induced pluripotent stem cell line (riPSC05) under feeder-free conditions. Stem cell research, 73, 103241.

Martínez-Moreno R, et al. (2022) Generation of an induced pluripotent stem cell line from a healthy Caucasian male. Stem cell research, 60, 102717.

Flores-Ponce X, et al. (2022) Generation of a human induced pluripotent stem cell line (UNAMi001-A) from a Mexican patient with sporadic Parkinson's disease. Stem cell research, 65, 102972.

Martínez-Moreno R, et al. (2022) Generation of four induced pluripotent stem cell lines from a family harboring a single nucleotide variant in SCN5A. Stem cell research, 63, 102847.

Ricci Signorini ME, et al. (2022) Generation of human induced pluripotent stem cell lines encoding for genetically encoded calcium indicators RCaMP1h and GCaMP6f. Stem cell research, 60, 102697.

Li H, et al. (2022) Highly efficient generation of isogenic pluripotent stem cell models using prime editing. eLife, 11.

Begentas OC, et al. (2022) Establishment of Human Induced Pluripotent Stem Cells from Multiple Sclerosis Patients. Methods in molecular biology (Clifton, N.J.), 2549, 43.

Pandolfi EC, et al. (2021) Generation of six human induced pluripotent stem cell sublines (MZT01E, MZT01F, MZT01N and MZT02D, MZT02G and MZT02H) for reproductive science research. Stem cell research, 51, 102204.

Simkin D, et al. (2021) Dyshomeostatic modulation of Ca2+-activated K+ channels in a human neuronal model of KCNQ2 encephalopathy. eLife, 10.

Pandolfi EC, et al. (2021) Generation of three human induced pluripotent stem cell sublines (UCLAi005-A, UCLAi005-B and UCLAi005-C) for reproductive science research. Stem cell research, 54, 102409.

Pandolfi EC, et al. (2021) Generation of three human induced pluripotent stem cell sublines

(UCLAi004-A, UCLAi004-B, and UCLAi004-C) for reproductive science research. Stem cell research, 54, 102446.