Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Human/Mouse SSEA-4 Antibody

RRID:AB_357704
Type: Antibody

Proper Citation

(R and D Systems Cat# MAB1435, RRID:AB_357704)

Antibody Information

URL: http://antibodyregistry.org/AB_357704

Proper Citation: (R and D Systems Cat# MAB1435, RRID:AB_357704)

Target Antigen: SSEA-4

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunocytochemistry

Antibody Name: Human/Mouse SSEA-4 Antibody

Description: This monoclonal targets SSEA-4

Target Organism: mouse, human

Clone ID: MC-813-70

Antibody ID: AB_357704

Vendor: R and D Systems

Catalog Number: MAB1435

Alternative Catalog Numbers: MAB1435-SP

Record Creation Time: 20241017T001721+0000

Record Last Update: 20241017T015806+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse SSEA-4 Antibody.

No alerts have been found for Human/Mouse SSEA-4 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Titus KR, et al. (2024) Cell-type-specific loops linked to RNA polymerase II elongation in human neural differentiation. Cell genomics, 4(8), 100606.

Son N, et al. (2023) Generation of a human fibroblast-derived induced pluripotent stem cell line KRIBBi009-A from a patient with breast cancer. Stem cell research, 68, 103060.

Sun C, et al. (2023) NAD depletion mediates cytotoxicity in human neurons with autophagy deficiency. Cell reports, 42(5), 112372.

Lo TC, et al. (2023) Priming of macrophage by glycosphingolipids from extracellular vesicles facilitates immune tolerance for embryo-maternal crosstalk. Developmental cell, 58(22), 2447.

Zu B, et al. (2022) Corrigendum to "Generation of a homozygous CRISPR/Cas9-mediated knockout human iPSC line for PTCH1 gene" [Stem Cell Res. 56 (2021) 102517]. Stem cell research, 62, 102817.

Zafar F, et al. (2022) Isogenic human SNCA gene dosage induced pluripotent stem cells to model Parkinson's disease. Stem cell research, 60, 102733.

Lotila J, et al. (2022) Establishment of a human induced pluripotent stem cell line (TAUi008-A) derived from a multiple sclerosis patient. Stem cell research, 63, 102865.

Rodina N, et al. (2021) Generation of iPSC line (FAMRCi009-A) from patient with familial progressive cardiac conduction disorder carrying genetic variant FLNC p.Val2264Met. Stem cell research, 59, 102640.

Perepelina K, et al. (2021) Generation of iPSC line FAMRCi010-A from patient with restrictive cardiomyopathy carrying genetic variant FLNC p.Gly2011Arg. Stem cell research, 59, 102639.

Perepelina K, et al. (2020) Generation of two iPSC lines (FAMRCi006-A and FAMRCi006-B) from patient with dilated cardiomyopathy and Emery-Dreifuss muscular dystrophy associated with genetic variant LMNAp.Arg527Pro. Stem cell research, 43, 101714.

Perepelina K, et al. (2020) Generation of two iPSC lines (FAMRCi007-A and FAMRCi007-B) from patient with Emery-Dreifuss muscular dystrophy and heart rhythm abnormalities carrying genetic variant LMNA p.Arg249Gln. Stem cell research, 47, 101895.

Klauzen P, et al. (2020) Generation of two induced pluripotent stem cell lines (FAMRCi005-A and FAMRCi005-B) from patient carrying genetic variant LMNA p.Asp357Val. Stem cell research, 43, 101719.

Khudiakov A, et al. (2020) Generation of two iPSC lines (FAMRCi004-A and FAMRCi004-B) from patient with familial progressive cardiac conduction disorder carrying genetic variant DSP p.His1684Arg. Stem cell research, 43, 101720.

Zhang W, et al. (2018) Adaptive Fibrogenic Reprogramming of Osteosarcoma Stem Cells Promotes Metastatic Growth. Cell reports, 24(5), 1266.

Khudiakov A, et al. (2017) Generation of iPSC line from desmin-related cardiomyopathy patient carrying splice site mutation of DES gene. Stem cell research, 24, 77.

Khudiakov A, et al. (2017) Generation of iPSC line from patient with arrhythmogenic right ventricular cardiomyopathy carrying mutations in PKP2 gene. Stem cell research, 24, 85.

Collier AJ, et al. (2017) Comprehensive Cell Surface Protein Profiling Identifies Specific Markers of Human Naive and Primed Pluripotent States. Cell stem cell, 20(6), 874.