Resource Summary Report

Generated by dkNET on Sep 5, 2026

SSEA-4 Antibody, APC, REAfinity™

RRID:AB_2653520
Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-098-347, RRID:AB_2653520

Antibody Information

URL: http://antibodyregistry.org/AB_2653520

Proper Citation: Miltenyi Biotec Cat# 130-098-347, RRID:AB_2653520

Target Antigen: SSEA-4

Host Organism: human

Clonality: recombinant

Comments: Discontinued: 10-2020; Applications: MACS Flow Cytometry
Antigen Distribution: ES and iPS cells, other

Antibody Name: SSEA-4 Antibody, APC, REAfinity™

Description: This recombinant targets SSEA-4

Target Organism: human

Clone ID: [REA101]

Antibody ID: AB_2653520

Vendor: Miltenyi Biotec

Catalog Number: 130-098-347

Record Creation Time: 20231110T034448+0000

Record Last Update: 20260831T222026+0000

Ratings and Alerts

No rating or validation information has been found for SSEA-4 Antibody, APC, REAfinity™.

Warning: Discontinued: 2021
Discontinued: 10-2020; Applications: MACS Flow Cytometry
Antigen Distribution: ES and iPS cells, other

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Buchmann S, et al. (2026) Establishment of CRISPR/Cas9-edited LEMD2 knock-in (UKWCHFi001-B-1) and knock-out (UKWCHFi001-B-2) iPSC lines to investigate the mechanisms of LEMD2-associated cardiomyopathy. Stem cell research, 95, 104049.

Karl-Schöller F, et al. (2025) Generation of a gene-corrected human isogenic iPSC line from a patient with Fabry disease carrying the GLA variant c.1069C>T using CRISPR/Cas9-mediated homology directed repair. Stem cell research, 86, 103711.

Grüner J, et al. (2025) Generation of the human induced pluripotent stem cell line UKWNLi010 derived from a patient carrying two homozygous single nucleotide polymorphisms (rs2839629 and rs915854) associated with an increased risk of painful bortezomib-induced peripheral neuropathy. Stem cell research, 90, 103898.

Klug K, et al. (2023) Generation of two induced pluripotent stem cell lines UKWNLi006 and UKWNLi007 derived from two patients with an active site GLA mutation leading to a pain and no pain phenotype in Fabry disease. Stem cell research, 67, 103025.

Schottmann NM, et al. (2023) Generation of induced pluripotent stem cell line (UKWNLi008) derived from a patient carrying a c.1678C>G variant in the transient receptor potential cation channel subfamily A member (TRPA1) gene potentially associated with small fiber neuropathy. Stem cell research, 69, 103094.

Breyer M, et al. (2022) Generation of the induced pluripotent stem cell line UKWNLi005-A derived from a patient with the GLA mutation c.376A > G of unknown pathogenicity in Fabry disease. Stem cell research, 61, 102747.

Janz A, et al. (2021) CRISPR/Cas9-edited PKP2 knock-out (JMUi001-A-2) and DSG2 knock-out (JMUi001-A-3) iPSC lines as an isogenic human model system for arrhythmogenic cardiomyopathy (ACM). Stem cell research, 53, 102256.

Janz A, et al. (2020) Generation of two patient-derived iPSC lines from siblings (LIBUCi001-A and LIBUCi002-A) and a genetically modified iPSC line (JMUi001-A-1) to mimic dilated cardiomyopathy with ataxia (DCMA) caused by a homozygous DNAJC19

mutation. Stem cell research, 46, 101856.

Klein T, et al. (2019) Generation of two induced pluripotent stem cell lines from skin fibroblasts of sisters carrying a c.1094C>A variation in the SCN10A gene potentially associated with small fiber neuropathy. Stem cell research, 35, 101396.

Klein T, et al. (2018) Generation of the human induced pluripotent stem cell line UKWNLi002-A from dermal fibroblasts of a woman with a heterozygous c.608 C>T (p.Thr203Met) mutation in exon 3 of the nerve growth factor gene potentially associated with hereditary sensory and autonomic neuropathy type 5. Stem cell research, 33, 171.

Jansch C, et al. (2018) Generation of a human induced pluripotent stem cell (iPSC) line from a 51-year-old female with attention-deficit/hyperactivity disorder (ADHD) carrying a duplication of SLC2A3. Stem cell research, 28, 136.

Klein T, et al. (2018) Generation of the human induced pluripotent stem cell line (UKWNLi001-A) from skin fibroblasts of a woman with Fabry disease carrying the X-chromosomal heterozygous c.708?G?>?C (W236C) missense mutation in exon 5 of the alpha-galactosidase-A gene. Stem cell research, 31, 222.