Resource Summary Report

Generated by NIF on Jul 31, 2026

OCT4 Monoclonal Antibody (C30A3)

RRID:AB_2534182
Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A13998, RRID:AB_2534182

Antibody Information

URL: http://antibodyregistry.org/AB_2534182

Proper Citation: Thermo Fisher Scientific Cat# A13998, RRID:AB_2534182

Target Antigen: OCT4

Host Organism: rabbit

Clonality: monoclonal

Comments: Discontinued: 2018; Vendor recommended applications: WB (1:1,000), Flow (1:600), IF (1:400)

Antibody Name: OCT4 Monoclonal Antibody (C30A3)

Description: This monoclonal targets OCT4

Target Organism: human

Clone ID: C30A3

Defining Citation: PMID:26300727, PMID:26300407, PMID:27535796, PMID:26621919, PMID:23546756

Antibody ID: AB_2534182

Vendor: Thermo Fisher Scientific

Catalog Number: A13998

Record Creation Time: 20250819T234418+0000

Record Last Update: 20250820T061611+0000

Ratings and Alerts

No rating or validation information has been found for OCT4 Monoclonal Antibody (C30A3).

Warning: Discontinued: 2018
Discontinued: 2018; Vendor recommended applications: WB (1:1,000), Flow (1:600), IF (1:400)

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Giovenale AMG, et al. (2025) Generation and characterization of the CSSi021-A (15665) human induced pluripotent stem cell line from a Smith-Magenis syndrome patient with a heterozygous RAI1 mutation. Stem cell research, 86, 103726.

Evans EF, et al. (2025) Generation of induced pluripotent stem cell lines TRNDi037-A and TRNDi038-A from two patients with Alagille syndrome carrying heterozygous JAG1 mutations. Stem cell research, 82, 103634.

Giovenale AMG, et al. (2025) Generation and characterization of a patient-derived iPSC line, CSSi022-A (15666), with a pathogenic MFN2 mutation causing Charcot-Marie-Tooth disease type 2A. Stem cell research, 88, 103817.

Ruotolo G, et al. (2024) Generation of induced pluripotent stem cells (CSSi017-A)(12862) from an ALS patient carrying a repeat expansion in the C9orf72 gene. Stem cell research, 77, 103412.

Ruotolo G, et al. (2024) Induced pluripotent stem cell production (CSSi019-A)(14432) from an asymptomatic subject carrying a expansion of C9orf72 gene. Stem cell research, 81, 103540.

Giovenale AMG, et al. (2024) Generation of the CSSi020-A (14437) iPSC line from a patient carrying a copy number variation (CNV) in the 17p11.2 chromosome region. Stem cell research, 81, 103544.

Rotundo G, et al. (2023) Generation of an induced pluripotent stem cell line CSSi015-A (9553), carrying a point mutation c.2915C > T in the human calcium sensing receptor (CasR) gene. Stem cell research, 67, 103023.

Okamoto Y, et al. (2023) The Current State of Charcot-Marie-Tooth Disease Treatment. Genes, 14(7).

Cheng YS, et al. (2023) A Protocol for Culture and Characterization of Human Induced Pluripotent Stem Cells After Induction. Current protocols, 3(8), e866.

Casamassa A, et al. (2022) Generation of an induced pluripotent stem cells line, CSSi014-A 9407, carrying the variant c.479C>T in the human iduronate 2-sulfatase (hIDS) gene. Stem cell research, 63, 102846.

D'Anzi A, et al. (2022) Production of CSSi013-A (9360) iPSC line from an asymptomatic subject carrying an heterozygous mutation in TDP-43 protein. Stem cell research, 63, 102835.

Maria Turco E, et al. (2022) Generation and characterization of CSSi016-A (9938) human pluripotent stem cell line carrying two biallelic variants in MTMR5/SBF1 gene resulting in a case of severe CMT4B3. Stem cell research, 65, 102946.

Chen H, et al. (2021) Selective linkage of mitochondrial enzymes to intracellular calcium stores differs between human-induced pluripotent stem cells, neural stem cells, and neurons. Journal of neurochemistry, 156(6), 867.

Ali E, et al. (2021) Establishment of three Joubert syndrome-derived induced pluripotent stem cell (iPSC) lines harbouring compound heterozygous mutations in CC2D2A gene. Stem cell research, 54, 102430.

Brooks BM, et al. (2021) Generation of an induced pluripotent stem cell line (TRNDi030-A) from a patient with Farber disease carrying a homozygous p. Y36C (c. 107 A>G) mutation in ASAH1. Stem cell research, 53, 102387.

Pradhan M, et al. (2021) An induced pluripotent stem cell line (NCATS-CL9075) from a patient carrying compound heterozygote mutations, p.R390P and p.L318P, in the NGLY1 gene. Stem cell research, 54, 102400.

Pavlinov I, et al. (2021) Generation of two gene corrected human isogenic iPSC lines (NCATS-CL6104 and NCATS-CL6105) from a patient line (NCATS-CL6103) carrying a homozygous p.R401X mutation in the NGLY1 gene using CRISPR/Cas9. Stem cell research, 56, 102554.

Zhu W, et al. (2021) Generation of Alagille syndrome derived induced pluripotent stem cell line carrying heterozygous mutation in the JAGGED-1 gene at splicing site (Chr20: 10,629,709C>A) before exon 11. Stem cell research, 53, 102366.

Brooks BM, et al. (2021) Generation of an induced pluripotent stem cell line (TRNDi031-A) from a patient with Alagille syndrome type 1 carrying a heterozygous p. C312X (c. 936 T > A) mutation in JAGGED-1. Stem cell research, 54, 102447.

Huang X, et al. (2021) Generation of an induced pluripotent stem cell line (TRNDi012-B) from Fibrodysplasia Ossificans Progressiva (FOP) patient carrying a heterozygous mutation c. 617G > A in the ACVR1 gene. Stem cell research, 54, 102424.