Resource Summary Report

Generated by dkNET on Sep 6, 2026

Oct3/4 Isoform A Antibody, PE, REAfinity™

RRID:AB_2653085
Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-105-554, RRID:AB_2653085

Antibody Information

URL: http://antibodyregistry.org/AB_2653085

Proper Citation: Miltenyi Biotec Cat# 130-105-554, RRID:AB_2653085

Target Antigen: Oct3/4 Isoform A

Host Organism: human

Clonality: recombinant

Comments: Discontinued: 8-2020; Applications: MACS Flow Cytometry
Antigen Distribution: ES and iPS cells, embryonic germ cells

Antibody Name: Oct3/4 Isoform A Antibody, PE, REAfinity™

Description: This recombinant targets Oct3/4 Isoform A

Target Organism: mouse, human

Clone ID: [REA338]

Antibody ID: AB_2653085

Vendor: Miltenyi Biotec

Catalog Number: 130-105-554

Record Creation Time: 20231110T034451+0000

Record Last Update: 20260901T011644+0000

Ratings and Alerts

No rating or validation information has been found for Oct3/4 Isoform A Antibody, PE, REAfinity™.

Warning: Discontinued: 2021
Discontinued: 8-2020; Applications: MACS Flow Cytometry
Antigen Distribution: ES and iPS cells, embryonic germ cells

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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

Jaboreck MC, et al. (2022) Generation of two TMEM16A knockout iPSC clones each from a healthy human iPSC line, from a Cystic Fibrosis patient specific line with p.Phe508del mutation and from the gene corrected iPSC line. Stem cell research, 64, 102918.

Merkert S, et al. (2021) Generation of two iPSC clones (MHHi021-A and MHHi021-B) from a patient with hypertrophic cardiomyopathy with p.Arg723Gly mutation in the MYH7 gene. Stem cell research, 52, 102208.

Usman A, et al. (2021) Generation of pulmonary arterial hypertension patient-specific induced pluripotent stem cell lines from three unrelated patients with a heterozygous missense mutation in exon 12, a heterozygous in-frame deletion in exon 3 and a missense mutation in exon 11 of the BMPR2 gene. Stem cell research, 55, 102488.

Merkert S, et al. (2020) Generation of an induced pluripotent stem cell line (MHHi018-A) from a patient with Cystic Fibrosis carrying p.Asn1303Lys (N1303K) mutation. Stem cell research, 44, 101744.

Pongpamorn P, et al. (2020) Generation of three induced pluripotent stem cell lines (MHHi012-A, MHHi013-A, MHHi014-A) from a family with Loeys-Dietz syndrome carrying a heterozygous p.M253I (c.759G>A) mutation in the TGFBR1 gene. Stem cell research, 43, 101707.

Dahlmann J, et al. (2020) Generation of two hiPSC lines (MHHi016-A, MHHi016-B) from a primary ciliary dyskinesia patient carrying a homozygous 5 bp duplication (c.248_252dup (p.Gly85Cysfs*11)) in exon 1 of the CCNO gene. Stem cell research, 46, 101850.

Merkert S, et al. (2020) Generation of two human ISG15 knockout iPSC clones using CRISPR/Cas9 editing. Stem cell research, 50, 102135.

Drick N, et al. (2020) Generation of two human induced pluripotent stem cell lines (MHHi017-A, MHHi017-B) from a patient with primary ciliary dyskinesia carrying a

homozygous mutation (c.7915C > T [p.Arg2639*]) in the DNAH5 gene. Stem cell research, 46, 101848.