

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

O4 Antibody, anti-human/mouse/rat, APC

RRID:AB_2751598

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-118-978, RRID:AB_2751598

Antibody Information

URL: http://antibodyregistry.org/AB_2751598

Proper Citation: Miltenyi Biotec Cat# 130-118-978, RRID:AB_2751598

Target Antigen: O4

Host Organism: mouse

Clonality: monoclonal

Comments: Info: This product is a higher concentration for optimized use in multicolor flow cytometry panels. It replaces product cat # 130-095-891. (RRID:AB_10828153).

Antibody Name: O4 Antibody, anti-human/mouse/rat, APC

Description: This monoclonal targets O4

Target Organism: rat, mouse, human

Clone ID: clone O4

Antibody ID: AB_2751598

Vendor: Miltenyi Biotec

Catalog Number: 130-118-978

Record Creation Time: 20250819T234459+0000

Record Last Update: 20250820T061751+0000

Ratings and Alerts

No rating or validation information has been found for O4 Antibody, anti-human/mouse/rat, APC.

No alerts have been found for O4 Antibody, anti-human/mouse/rat, APC.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Dereddi RR, et al. (2026) Oligodendrocyte mechanotransduction channel TMEM63A regulates myelin sheath geometry. Neuron.

Karmali N, et al. (2026) Single-cell RNA profiling of oligodendroglial lineage cells derived from iPSCs carrying Parkinson's disease-relevant LRRK2-G2019S mutation. iScience, 29(7), 116368.

Shi Y, et al. (2021) Overexpressing low-density lipoprotein receptor reduces tau-associated neurodegeneration in relation to apoE-linked mechanisms. Neuron, 109(15), 2413.

Ghelman J, et al. (2021) SKAP2 as a new regulator of oligodendroglial migration and myelin sheath formation. Glia, 69(11), 2699.