

Resource Summary Report

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Mouse Anti-Collagen Type II Monoclonal antibody, Unconjugated, Clone 6b3

RRID:AB_2260779

Type: Antibody

Proper Citation

Millipore Cat# MAB8887, RRID:AB_2260779

Antibody Information

URL: http://antibodyregistry.org/AB_2260779

Proper Citation: Millipore Cat# MAB8887, RRID:AB_2260779

Target Antigen: Collagen Type II

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: ELISA; Immunofluorescence; Immunohistochemistry; Immunofluorescence, Western Blotting

Antibody Name: Mouse Anti-Collagen Type II Monoclonal antibody, Unconjugated, Clone 6b3

Description: This monoclonal targets Collagen Type II

Target Organism: other, chicken, chickenavian, salamander, mouse, human

Clone ID: Clone 6B3

Antibody ID: AB_2260779

Vendor: Millipore

Catalog Number: MAB8887

Record Creation Time: 20250820T055856+0000

Record Last Update: 20250820T225904+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Collagen Type II Monoclonal antibody, Unconjugated, Clone 6b3.

No alerts have been found for Mouse Anti-Collagen Type II Monoclonal antibody, Unconjugated, Clone 6b3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Rellmann Y, et al. (2025) Extracellular ERp57 promotes fibronectin fibril formation during matrix assembly of articular cartilage. *iScience*, 28(12), 114046.

Foltz L, et al. (2024) Craniofacial chondrogenesis in organoids from human stem cell-derived neural crest cells. *iScience*, 27(4), 109585.

Ao X, et al. (2024) n-3 polyunsaturated fatty acids delay intervertebral disc degeneration by inhibiting nuclear receptor coactivator 4-mediated iron overload. *iScience*, 27(2), 108721.

Ruscitto A, et al. (2023) Lgr5-expressing secretory cells form a Wnt inhibitory niche in cartilage critical for chondrocyte identity. *Cell stem cell*, 30(9), 1179.

Humphreys PEA, et al. (2023) Optogenetic manipulation of BMP signaling to drive chondrogenic differentiation of hPSCs. *Cell reports*, 42(12), 113502.

Tani S, et al. (2023) Stem cell-based modeling and single-cell multiomics reveal gene-regulatory mechanisms underlying human skeletal development. *Cell reports*, 112276.

Eom YS, et al. (2023) E3 Ubiquitin Ligase Constitutive Photomorphogenic 1 Regulates Differentiation and Inflammation via MAPK Signaling Pathway in Rabbit Articular Chondrocytes. *DNA and cell biology*, 42(5), 239.

Zhang F, et al. (2023) NFATc1 marks articular cartilage progenitors and negatively determines articular chondrocyte differentiation. *eLife*, 12.

Jung SY, et al. (2022) Wnt-activating human skin organoid model of atopic dermatitis induced by *Staphylococcus aureus* and its protective effects by *Cutibacterium acnes*. *iScience*, 25(10), 105150.

Nur Patria Y, et al. (2020) CRISPR/Cas9 gene editing of a SOX9 reporter human iPSC line to produce two TRPV4 patient heterozygous missense mutant iPSC lines, MCRIi001-A-3 (TRPV4 p.F273L) and MCRIi001-A-4 (TRPV4 p.P799L). *Stem cell research*, 48, 101942.

Stegen S, et al. (2020) Glutamine Metabolism Controls Chondrocyte Identity and Function. *Developmental cell*, 53(5), 530.

Lilienty J, et al. (2020) Generation of a heterozygous COL2A1 (p.R989C) spondyloepiphyseal dysplasia congenita mutation iPSC line, MCRli001-B, using CRISPR/Cas9 gene editing. *Stem cell research*, 45, 101843.

Wang Q, et al. (2018) Postnatal deletion of Alk5 gene in meniscal cartilage accelerates age-dependent meniscal degeneration in mice. *Journal of cellular physiology*, 234(1), 595.

Han Y, et al. (2016) Simvastatin induces differentiation of rabbit articular chondrocytes via the ERK-1/2 and p38 kinase pathways. *Experimental cell research*, 346(2), 198.

Golding A, et al. (2016) A Tunable Silk Hydrogel Device for Studying Limb Regeneration in Adult *Xenopus Laevis*. *PloS one*, 11(6), e0155618.