Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Mouse Anti-Chicken collagen type II Monoclonal Antibody, Unconjugated

RRID:AB_528165
Type: Antibody

Proper Citation

(DSHB Cat# II-II6B3, RRID:AB_528165)

Antibody Information

URL: http://antibodyregistry.org/AB_528165

Proper Citation: (DSHB Cat# II-II6B3, RRID:AB_528165)

Target Antigen: Mouse Chicken collagen type II

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1, kappa light chain

Antibody Name: Mouse Anti-Chicken collagen type II Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Chicken collagen type II

Target Organism: guinea pig, amoeba/protozoa, donkey, c. elegans/worm, reptile, chicken/bird, mouse, non-human primate, bacteria/archaea, drosophila/arthropod, rabbit, broad, other invertebrate, xenopus/amphibian, human, sheep, feline, rat, hamster, porcine, canine, goat, horse, mollusc, plant, other mammalian, bovine

Antibody ID: AB_528165

Vendor: DSHB

Catalog Number: II-II6B3

Record Creation Time: 20231110T080523+0000

Record Last Update: 20241115T090320+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Chicken collagen type II Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Chicken collagen type II Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Francis DV, et al. (2024) An ultrastructural report of human articular cartilage resident cells in correlation with their phenotypic characteristics. Journal of histotechnology, 47(1), 23.

Atsuta Y, et al. (2024) Direct reprogramming of non-limb fibroblasts to cells with properties of limb progenitors. Developmental cell, 59(3), 415.

Subramanian A, et al. (2023) Mechanical force regulates Sox9 expression at the developing enthesis. Development (Cambridge, England), 150(16).

Benard EL, et al. (2023) wnt10a is required for zebrafish median fin fold maintenance and adult unpaired fin metamorphosis. Developmental dynamics : an official publication of the American Association of Anatomists.

Dicks AR, et al. (2023) Skeletal dysplasia-causing TRPV4 mutations suppress the hypertrophic differentiation of human iPSC-derived chondrocytes. eLife, 12.

Otto IA, et al. (2022) Human adult, pediatric and microtia auricular cartilage harbor fibronectin-adhering progenitor cells with regenerative ear reconstruction potential. iScience, 25(9), 104979.

Hawkins MB, et al. (2021) Latent developmental potential to form limb-like skeletal structures in zebrafish. Cell, 184(4), 899.

Sulaiman SB, et al. (2021) Type II Collagen-Conjugated Mesenchymal Stem Cells Micromass for Articular Tissue Targeting. Biomedicines, 9(8).

Marchant C, et al. (2020) Vessel-derived angiocrine IGF1 promotes Meckel's cartilage proliferation to drive jaw growth during embryogenesis. Development (Cambridge, England), 147(11).

Anthwal N, et al. (2020) Transient role of the middle ear as a lower jaw support across mammals. eLife, 9.

Niu X, et al. (2020) Tendon Cell Regeneration Is Mediated by Attachment Site-Resident Progenitors and BMP Signaling. Current biology : CB, 30(17), 3277.

Liedtke D, et al. (2019) ECM alterations in Fndc3a (Fibronectin Domain Containing Protein 3A) deficient zebrafish cause temporal fin development and regeneration defects. Scientific reports, 9(1), 13383.

Palade J, et al. (2018) Identification of satellite cells from anole lizard skeletal muscle and demonstration of expanded musculoskeletal potential. Developmental biology, 433(2), 344.

Diaz-Romero J, et al. (2017) S100B?+?A1 CELISA: A Novel Potency Assay and Screening Tool for Redifferentiation Stimuli of Human Articular Chondrocytes. Journal of cellular physiology, 232(6), 1559.

Bornes TD, et al. (2015) Hypoxic culture of bone marrow-derived mesenchymal stromal stem cells differentially enhances in vitro chondrogenesis within cell-seeded collagen and hyaluronic acid porous scaffolds. Stem cell research & therapy, 6(1), 84.

Matthies NF, et al. (2013) Matrix formation is enhanced in co-cultures of human meniscus cells with bone marrow stromal cells. Journal of tissue engineering and regenerative medicine, 7(12), 965.

Croutze R, et al. (2013) Matrix forming characteristics of inner and outer human meniscus cells on 3D collagen scaffolds under normal and low oxygen tensions. BMC musculoskeletal disorders, 14, 353.

Bensimon-Brito A, et al. (2012) Distinct patterns of notochord mineralization in zebrafish coincide with the localization of Osteocalcin isoform 1 during early vertebral centra formation. BMC developmental biology, 12, 28.

Saliken DJ, et al. (2012) Decreased hypertrophic differentiation accompanies enhanced matrix formation in co-cultures of outer meniscus cells with bone marrow mesenchymal stromal cells. Arthritis research & therapy, 14(3), R153.

Adesida AB, et al. (2012) Oxygen tension is a determinant of the matrix-forming phenotype of cultured human meniscal fibrochondrocytes. PloS one, 7(6), e39339.