

# Osteoarthritis (OA)

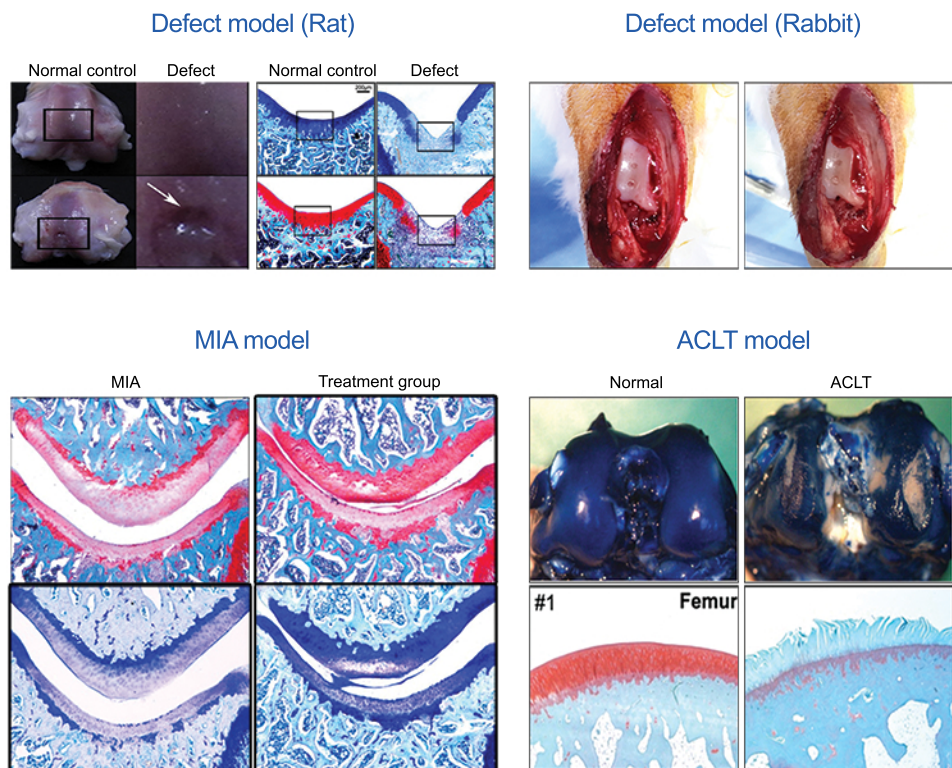
Osteoarthritis is a type of joint disease that results from breakdown of joint cartilage and bone. We provide efficacy evaluation service using animal models of surgical and chemical-induced models.

### ▪ Animal model

- Mechanical defect model
- Monoiodoacetate (MIA) model
- Anterior cruciate ligament transection (ACLT) model

### ▪ Histological analysis

- H&E, Toluidine blue stain, Safranin O stain
- Immunofluorescence staining



"J Tissue Eng Regen Med. 2018 Aug;12(8):1843-1855. doi: 10.1002/term.2705. Epub 2018 Jul 2."