

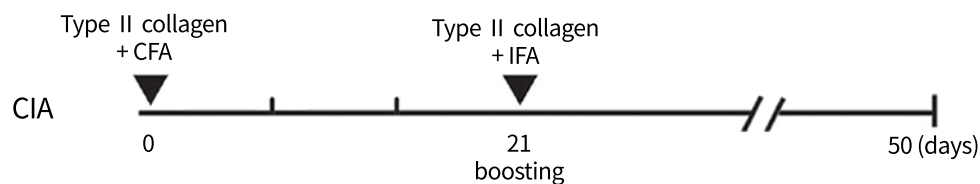
Collagen induced arthritis (CIA)

Rheumatoid arthritis

Collagen induced arthritis (CIA) model is the most commonly studied autoimmune model of rheumatoid arthritis. CIA model is induced by immunization with an emulsion of complete Freund's adjuvant (CFA) and type II collagen.

*Species: DBA/1J

Service process

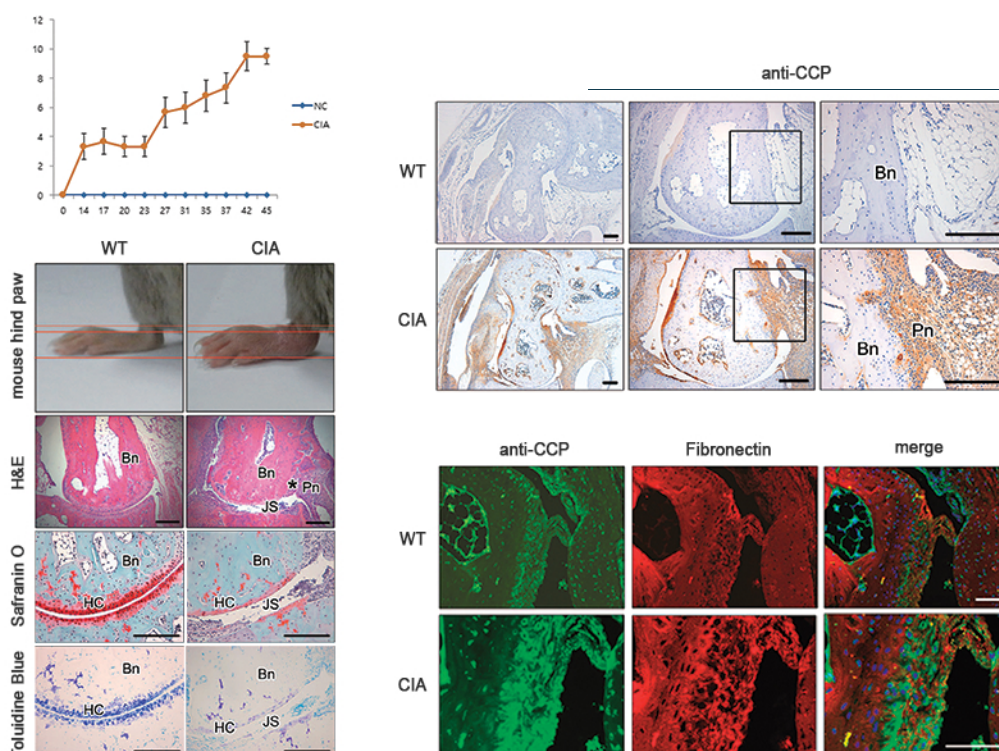


Animal model analysis

- Clinical score of arthritis assessment
- Body weight measurement

Tissue analysis

- Evaluation of ankle and paw joint swelling
- Immunohistochemically evaluation
- Assessment of major immune factors
- Flow cytometric analysis of the inflammatory cells
- Inflammatory cytokine analysis



"Clin Transl Immunology. 2015 Nov 27;4(11):e51. doi: 10.1038/cti.2015.24."