

Aggrecan Chondroitin Sulfate Synthesis Assay (CS846 ELISA)

Intended use:

The CS846, also known as aggrecan chondroitin sulfate 846 epitope, measures newly formed aggrecan. This ELISA assay with specific IgM monoclonal antibody recognizes an epitope present in fetal aggrecan and large aggrecan produced to repair cartilage damage when tissue is affected by RA or OA.

Method:

ELISA competitive, 96 well

Sample type:

Optimized for serum (may also be used for synovial fluid, urine, cell culture, tissues)

Sample volume:

10 μ L per replicate

Calibration range:

20 – 1000 ng/mL

Incubation time:

3 hours

Species:

Optimized for human (may also be used for various animal species)

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