



# S100 Protein Tests



## S100A12 and S100A8/S100A9 Heterodimer Now Available Clinically

High levels of S100A8/A9 (alias: calprotectin) and S100A12 (alias: Calgranulin C, EN-RAGE) are characteristic of active systemic juvenile idiopathic arthritis (sJIA) and may distinguish sJIA from other febrile illnesses, including systemic infection, various forms of leukemia, and Kawasaki disease. S100A8/9 serum concentrations correlate closely in response to drug treatment and disease activity.

During clinically inactive disease, S100A8/9 serum concentrations are reported to be one of the first predictive biomarkers indicating subclinical disease activity and low S100A8/A9 levels indicate that it is relatively unlikely that subclinical disease activity is present.

For more information or to download the test requisition, please visit our website [www.cchmc.org/CBDILabs](http://www.cchmc.org/CBDILabs)