



## Autoanticorpi anti-Sa

Sono descritte tre varietà di autoanticorpi "anti-Sa". La prima riguarda le agglutinine da freddo (crioagglutinine), cioè autoanticorpi anti-eritrociti reagendo meglio a temperature più basse (4 °C) con epitopi della membrana eritrocitaria (glicoforine). La seconda si riferisce a una sub-specificità degli autoanticorpi anti-nucleo (ANA) descritti la prima volta in bambini e adulti con sindrome di fatica cronica autoimmune. L'antigene nucleare è identico al DFS70/LEDGF/p75. Autoanticorpi anti-DFS70 malgrado ciò di costituire anticorpi anti-nucleo sono indicatori della esclusione di malattie reumatiche autoimmuni sistemiche (systemic autoimmune rheumatic diseases, SARD). La terza varietà Sa/anti-Sa è un marcatore sierologico nei pazienti affetti di artrite reumatoide e costituisce una varietà di vimentina citrullinata.

### vedi

- ▶ [Autoanticorpi anti-agglutinine a freddo \(crioagglutinine\)](#)
- ▶ [Autoanticorpi anti-citrullina](#)
- ▶ [Autoanticorpi anti-DFS70 / LEDGF](#)

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