

HOTLINE: Effective August 19, 2019

0050080

Antinuclear Antibodies (ANA), IgG by ELISA with Reflex to ANA, HEp-2 Substrate, IgG by IFA

ANA

Interpretive Data: Antinuclear Antibodies (ANA), IgG by ELISA: ANA specimens are screened using enzyme-linked immunosorbent assay (ELISA) methodology. All ELISA results reported as Detected are further tested by indirect fluorescent assay (IFA) using HEp-2 substrate with an IgG-specific conjugate. The ANA ELISA screen is designed to detect antibodies against dsDNA, **histones**, SS-A (Ro), SS-B (La), Smith, **Smith/RNP**, Scl-70, Jo-1, **centromeric proteins**, and **other antigens extracted from the HEp-2 cell nucleus**. ANA ELISA assays have been reported to have lower sensitivities than ANA IFA for systemic autoimmune rheumatic diseases (SARD).

Negative results do not necessarily rule out SARD.