

## HOTLINE: Effective August 17, 2020

## O050080 Antinuclear Antibodies (ANA), IgG by ELISA with Reflex to ANA, HEp-2 Substrate, IgG by IFA

**ANA** 

**Note:** ANA lacks diagnostic specificity, and is associated with a variety of diseases (cancers, autoimmune, infectious, and inflammatory conditions) and occurs in healthy individuals in varying prevalence. The lack of diagnostic specificity requires a confirmation of positive ANA by more-specific serologic tests, which may be guided by the pattern(s) observed.

If ANA are detected by ELISA, then Antinuclear Antibody (ANA), HEp-2, IgG by IFA will be added. Additional charges apply

ANA identified by indirect fluorescence assay (IFA) using HEp-2 substrate and IgG-specific conjugate at a screening dilution of 1:80. Positive nuclear patterns reported include homogeneous, speckled, centromere, nucleolar, or nuclear dots. Positive cytoplasmic patterns reported include reticular/AMA, discrete/GW body-like, polar/golgi-like, rods and rings, or cytoplasmic speckled patterns. All positive results are reported with endpoint titers at no additional charge.

**HOTLINE NOTE:** There is a reflexive pattern change associated with this test. Add component 3002774, Cytoplasm Pattern to reflexive orderable 3000478