

Kit Size	96 test
Sample Dilution	1:100
Assay Timing	30 - 15 - 15 minutes
Normal Values	Cut-Off
Typical CVs	12%
Quality Control	Positive and Negative controls
Microplate Photometer	450nm
Product code	GD125

U1RNP Antibodies

The U1RNP Antibodies kit is a rapid ELISA method for the detection of autoantibodies to RNP 68kDA antigen. The components of the kit are for in vitro diagnostic use.

The U1 ribonucleoprotein particle (U1RNP) consists of an RNA backbone and eleven associated proteins that are immunogenic in patients suffering from mixed connective tissue disease and systemic lupus erythematosus. Up to 100 % of all patients suffering from mixed connective tissue disease (CTD) exhibit these autoantibodies. Patients with mixed CTDs have a positive anti-U1RNP antibody with overlapping symptoms of other CTDs. The absence of these antibodies in the presence of other clinical features of CTDs by convention is termed "overlapping syndrome." Anti-RNP antibodies are also known to occur in the sera of patients with a range of other rheumatic diseases including progressive systemic sclerosis, rheumatoid arthritis, discoid lupus erythematosus and Sjorgren's syndrome.

G · E · N · E · S · I · S
*Diagnos***tics**

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