

ANA - ENA - ANA Hep-2

RESEARCH FOR ANTI-NUCLEUS AUTOANTIBODIES (ANA) - The determination of ANA represents the first stage (1st diagnostic level) of serological investigations for the diagnosis, prognosis and/or monitoring of Systemic Autoimmune Diseases. The presence of ANAs does not always indicate disease: they are present at low levels and at cut-off levels respectively in 31.7% and 5% in the healthy population, in particular in women over 40 years of age, in the elderly and as an epiphenomenon.

RESEARCH FOR ANTI-ENA AUTOANTIBODIES - ENA (Extractable Nuclear Antigens) is an improper and now outdated term used to generically identify many nuclear and cytoplasmic autoantigens that can be extracted in saline solution. The search for anti-ENA autoantibodies represents the 2nd diagnostic level, in fact their determination must be used in case of positive ANA. The dosage is also recommended when, in the absence of ANA positivity, there are clinical symptoms of an autoimmune disease.

AVAILABLE ELISA KITS

- ANA-8S
- ANA 8 PRO
- ENA 6-S
- ENA 8 PRO
- ANA Hep-2



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RICERCA DEGLI AUTOANTICORPI ANTI-NUCLEO (ANA) - La determinazione degli ANA rappresenta la prima tappa (1° livello diagnostico) delle indagini sierologiche ai fini della diagnosi, prognosi e/o monitoraggio delle Malattie Autoimmuni Sistemiche. La presenza degli ANA non sempre è indice di malattia : essi sono presenti a titolo basso e a cut-off rispettivamente nel 31,7% e 5% nella popolazione sana, in particolare nelle donne sopra i 40 anni, negli anziani e come epifenomeno.

RICERCA DEGLI AUTOANTICORPI ANTI-ENA - ENA (Extractable Nuclear Antigens) è un termine improprio ed ormai superato con cui si individuano genericamente molti autoantigeni sia nucleari che citoplasmatici che possono essere estratti in soluzione salina. La ricerca degli autoanticorpi anti-ENA rappresenta il 2° livello diagnostico, infatti si deve ricorrere alla loro determinazione in caso di ANA positivo. Il dosaggio è consigliato anche quando, in assenza di positività ANA, ci siano sintomi clinici di una malattia autoimmune.

INFO PER ORDINI

REF	PRODUCT	ELISA KIT - INTENDED USE - UTILIZZO	N. TEST
10100	ANA 8-S	Each well is coated with recombinant 70 kDa U1-snRNP, SS-B, SS-A 52 kDa, Scl 70, centromere protein B (CenpB), Jo-1 and highly purified native human snRNP/Sm, Sm and SS-A 60 kDa.	96
10101	ANA 8 PRO	The wells are separately coated with recombinant 70 kDa U1 snRNP, SS-B, SS-A 52 kDa, Scl 70, centromere protein B (CenpB), Jo-1 and highly purified native human snRNP/Sm, Sm and SS-A 60 kDa.	96
10102	ENA 6-S	Each well is coated with recombinant SS-B, SS-A 52 kDa, Scl 70, Jo-1 and highly purified native human snRNP/Sm, Sm and SS-A 60 kDa.	96
10103	ENA 6 PRO	For the separate semi-quantitative detection of IgG antibodies against six cellular and nuclear antigens in human serum. The wells are coated with recombinant SS-B, SS-A 52 kDa, Scl 70, Jo-1 and highly purified native human snRNP/Sm, Sm and SS-A 60 kDa	96
10115	ANA Hep-2	Each well is coated with lysed HEp2 cells. The test collectively detects, in one well, total ANAs against double stranded DNA (dsDNA), histones, SS-A (Ro), SS-B (La), Sm, snRNP/Sm, Scl-70, PM-Scl, Jo-1 and centromeric antigens along with sera positive for HEp2 immunofluorescence test (IFT).	96