

dsDNA Antibody RIA (RE19011) (Farr Assay)

The „gold standard“ for serological diagnosis and management of SLE

The presence of antibodies to double-stranded DNA (dsDNA, native DNA) in serum is highly characteristic for patients with **SLE** (**S**ystemic **L**upus **E**rythematosis). It is important to quantitate the amount of antibody to dsDNA in order to differentiate between SLE and closely related autoimmune diseases. Antibodies to dsDNA are highly correlated with disease activity. Therefore serial determinations of the

amount of antibodies to dsDNA in the serum of individual patients treated for SLE is important for the clinical use to evaluate therapy and to plan further therapeutic measurements. Antibodies to dsDNA normally do not appear in patient sera with drug-induced SLE. The measurement of dsDNA antibodies in serum is helpful to decide whether the patient has a lupoid-drug reaction or real SLE.

Assay features

- Calibrated against international standard Wo/80
- Quantitative result evaluation
- Kit controls included
- High diagnostic sensitivity and specificity
- Total assay time less than 2 hours
- Extended shelf life of 12 weeks



Fig. Butterfly rash, a symptom of SLE



V2011_09

Rheumatoid Diseases

	Cat.-No.
ANA Screen 8 Ab ELISA	RE75421
ANA-Hep2 Screen ELISA	RE70151
ANA Profile 8 Ab ELISA	RE75401
CCP Ab ELISA	RE75791
Rheumafactor IgA/IgG/IgM ELISA	RE70341
Rheumafactor Screen ELISA	RE70331
dsDNA Ab Farr RIA	RE19011
dsDNA IgG ELISA	RE75201
dsDNA IgA ELISA	RE70201
dsDNA IgM ELISA	RE70221
dsDNA Screen ELISA	RE70191
ENA Screen 6 Ab ELISA	RE75411
ENA 6 Profile ELISA	RE70031
Sclero Profile ELISA	RE70171
SS-A/Ro Ab ELISA	RE75231
SS-B/La Ab ELISA	RE75241
Scl-70 Ab ELISA	RE75251
Sm-Ab ELISA	RE75221
Jo-1 Ab ELISA	RE75271
ssDNA IgA ELISA	RE70241
ssDNA IgG ELISA	RE70251
ssDNA IgM ELISA	RE70261
ssDNA Screen ELISA	RE70231
Nucleo-h Ab ELISA	RE70181
Histone-C Ab ELISA	RE70271
Histone-H1 Ab ELISA	RE70281
Histone-H2A Ab ELISA	RE70291
Histone-H2B Ab ELISA	RE70301
Histone-H3 Ab ELISA	RE70311
Histone-H4 Ab ELISA	RE70321
Rib-P Ab ELISA	RE70141
U1-RNP Ab ELISA	RE75211
snRNP-C-Ab ELISA	RE70051
CENP-B Ab ELISA	RE75261
Sphingomyelin IgG/ IgM ELISA	RE70481
Cholin IgG/ IgM ELISA	RE70461

Celiac Disease

	Cat.-No.
tissue Transglutaminase IgA ELISA	RE70821
tissue Transglutaminase IgG ELISA	RE70831
MGP (modified gliadin peptide) IgA ELISA	RE75741
MGP (modified gliadin peptide) IgG ELISA	RE75751
Gliadin IgA ELISA	RE75701
Gliadin IgG ELISA	RE75711

Thyroid Diseases

	Cat.-No.
TG Ab ELISA	RE75501
TPO Ab ELISA	RE75511

Myasthenia gravis

	Cat.-No.
ARAb (Acetylcholine receptor Ab) RRA	RE21021/23
ARAb (Acetylcholine receptor Ab) Blocking RIA	RE21031/33

Anti-Phospholipid Syndrome

	Cat.-No.
Cardiolipin IgG ELISA	RE75011
Cardiolipin IgM ELISA	RE75021
Cardiolipin IgA ELISA	RE75001
Cardiolipin IgG/IgM ELISA	RE70521
Cardiolipin Screen ELISA	RE70501
Beta2-Glycoprotein 1 IgG ELISA	RE75051
Beta2-Glycoprotein 1 IgM ELISA	RE75061
Beta2-Glycoprotein 1 IgA ELISA	RE75041
Beta2-Glycoprotein 1 IgG/IgM ELISA	RE70541
Beta2-Glycoprotein 1 Screen ELISA	RE70551
Annexin V Ab ELISA	BE59331
Phospholipid IgA Screen ELISA	RE70421
Phospholipid IgA/IgM Screen ELISA	RE70411
Phospholipid Screen ELISA	RE70401
Phospholipid 8 Profile IgA ELISA	RE70441
Phospholipid 8 Profile IgG/IgM ELISA	RE70431
Ethanolamine IgG/IgM ELISA	RE70581
Inositol IgG/IgM ELISA	RE70571
Prothrombin IgA ELISA	RE70641
Prothrombin IgG/IgM ELISA	RE70631
Serin IgG/IgM ELISA	RE70561
Serine-Prothrombin Screen ELISA	RE70601
Serine-Prothrombin IgA ELISA	RE70621
Serine-Prothrombin IgG/IgM ELISA	RE70611
Thrombin IgA ELISA	RE70671
Thrombin IgG/IgM ELISA	RE70661
Thrombin Screen ELISA	RE70651

Vasculitis/ Nephritis

	Cat.-No.
MPO Ab (p-ANCA) ELISA	RE75601
PR3 Ab (c-ANCA) ELISA	RE75611
GBM Ab ELISA	RE75621
Vasculitis Screen ELISA	RE70721
Cathepsin Ab ELISA	RE70741
Elastase Ab ELISA	RE70731

Miscellaneous

	Cat.-No.
ASCA Screen ELISA	RE70861
ASCA IgA ELISA	RE70841
ASCA IgG ELISA	RE70851
Intrinsic Factor Ab ELISA	RE70881
LC1 Ab ELISA	RE70901
LKM-1 Ab ELISA	RE70911
AMA-M2 Ab ELISA	RE70931
Parietal cell Ab ELISA	RE70891
Spermatozoa Ab ELISA	RE52029
SLA Ab ELISA	RE70791
Laminin Ab ELISA	RE70781
HiT II Ab ELISA	RE70471
Interferon-alpha Ab ELISA	BE51051