

DotDiver Quantrix ANA

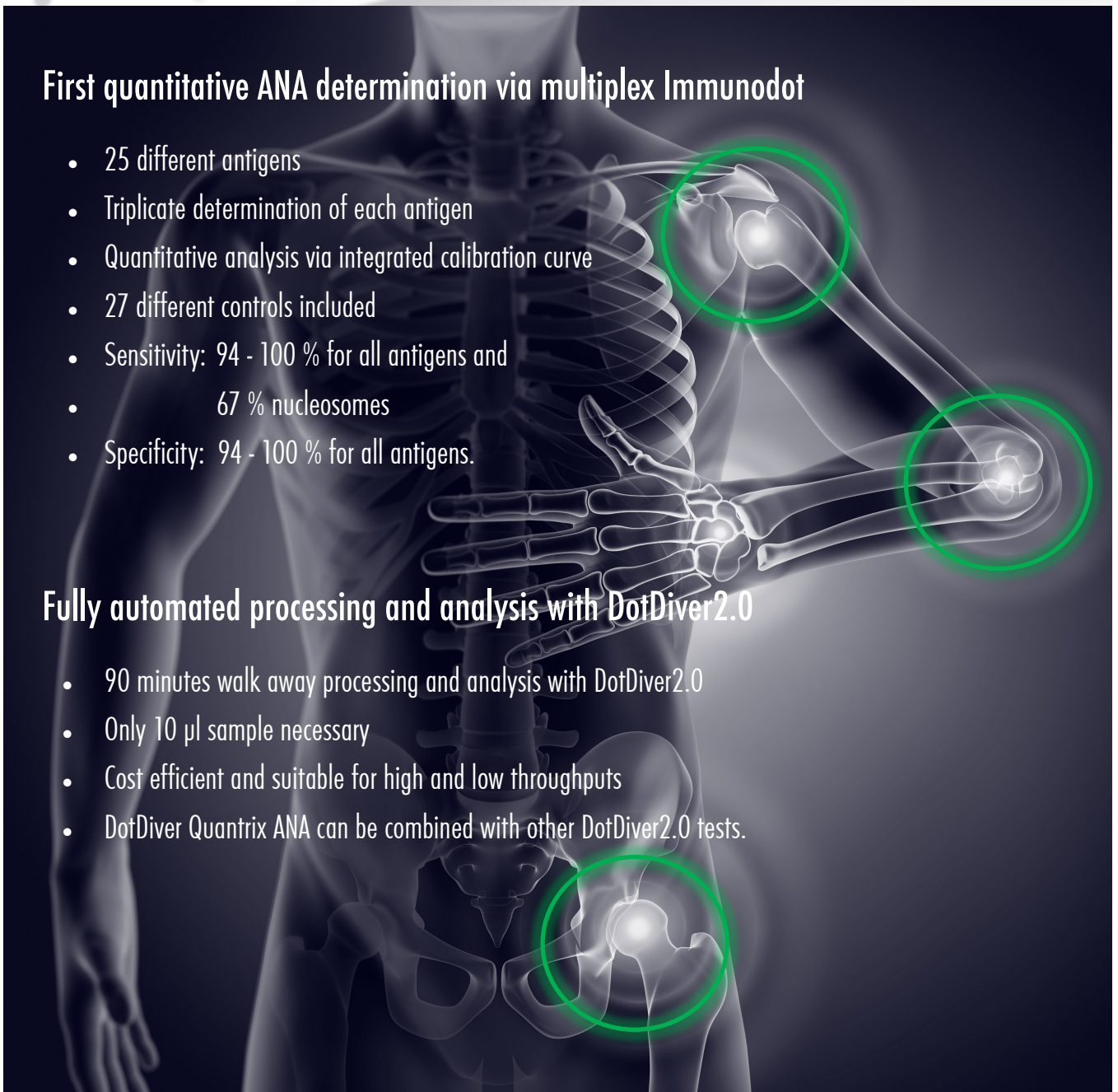
Automated immunodot assay for the determination of IgG antibodies to nucleosome, dsDNA, histones, Sm, RNP (68kD/A/C), Sm/RNP, SSA/Ro 60kD, SSA/Ro 52kD, SSB, Scl-70, Ku, PM-Scl 100, Mi-2, Jo-1, PL-7, PL-12, SRP, Ribosomes, CENP-A/B, PCNA, sp100, gp210, M2 recombinant, M2/nPDC and F-actin in human serum.

First quantitative ANA determination via multiplex Immunodot

- 25 different antigens
- Triplicate determination of each antigen
- Quantitative analysis via integrated calibration curve
- 27 different controls included
- Sensitivity: 94 - 100 % for all antigens and
- 67 % nucleosomes
- Specificity: 94 - 100 % for all antigens.

Fully automated processing and analysis with DotDiver2.0

- 90 minutes walk away processing and analysis with DotDiver2.0
- Only 10 µl sample necessary
- Cost efficient and suitable for high and low throughputs
- DotDiver Quantrix ANA can be combined with other DotDiver2.0 tests.



DotDiver Quantrix ANA (#5020)



Get results as different reports

ANA Application

Although significance and pathological relevance of some autoantibodies are not completely revealed yet, the detection of antinuclear autoantibodies (ANA) is widely established and plays an important role in the diagnosis of systemic autoimmune diseases. Usually ANA are analysed semi-quantitative via indirect immunofluorescence assays or immunodots or quantitative by several ELISA.

The DotDiver Quantrix ANA offers for the first time a quantitative multiplex ANA measurement in microarray immunodot format calculated through a built-in-6 point calibration curve. This test is intended to be used with the DotDiver2.0.

DotDiver2.0

The DotDiver2.0 is a platform for the complete automation of immunodot assays. Ready to use reagents in disposable cartridges minimize the risk of contamination and enable to have results in 90 minutes from sample application. The processed strips are analysed by our integrated user-friendly software.

DotDiver2.0 Run Report

Run ID: 52

Date/time report: 2020-10-02 / 10:08:47

Date/time run: 2020-10-02 / 09:59:48

Operator: LAB



DotDiver2.0 Single Report

Date/time report: 2020-10-02 / 10:04:12



Test: DotDiver Quantrix ANA 25

Run ID: 52

Lot No.-Strip No.: EA220811-07

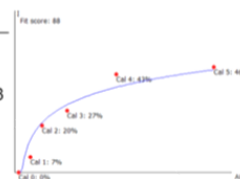
Operator: LAB

Strip position: 8

Date/time run:

Patient ID: Patient 08

2020-10-02 09:59:48



Results:

Status: valid

Pos	Antigen	Result	AU	Remark
1	Nucleosome	-	0	
2	dsDNA	+	11	
3	Histones	+	29	
4	Sm	+	80	
5	RNP 68kD/A/C	+	100	
6	Sm/RNP	-	0	
7	SS-A/Ro60	+	13	
8	SS-A/Ro52	+	38	
9	SS-B	+	67	
10	Scl-70	+	100	
11	Ku	-	0	
12	PMScl 100	+	15	
13	Mi-2	+	32	
14	Jo-1	+	80	
15	PL-7	+	100	
16	PL-12	-	0	
17	SRP-54	+	15	
18	ribosomal P0	+	47	
19	CENP-A/B	+	89	
20	PCNA	+	100	
21	sp100	-	0	
22	gp210	+	11	
23	M2-3E2	+	32	
24	M2-nPDC	+	86	
25	F-Actin	+	100	

- negative | + positive | # manually adjusted | X kit expired

Comment:

Signature:

Order information

Test	Order No.	Format	Determinations
DotDiver Quantrix ANA	5020	Immunodot	24
Other DotDiver Assays available for detection of autoantibodies in the diagnosis of: systemic rheumatic diseases, autoimmune hepatitis, celiac disease, autoimmune vasculitides, anti-phospholipid syndrome, peripheral neuropathies.			
DotDiver2.0	5075	System	Dot analyser
CE certified			



GA Generic Assays GmbH
Ludwig-Erhard-Ring 3
15827 Dahlewitz/Berlin
Germany

Phone: +49 33708 9286 0
Fax: +49 33708 9286 50
info@genericassays.com
www.genericassays.com