

LINE & Dot parameters



Simply innovative diagnostics

Valid from September 1st, 2018





Manual parameters

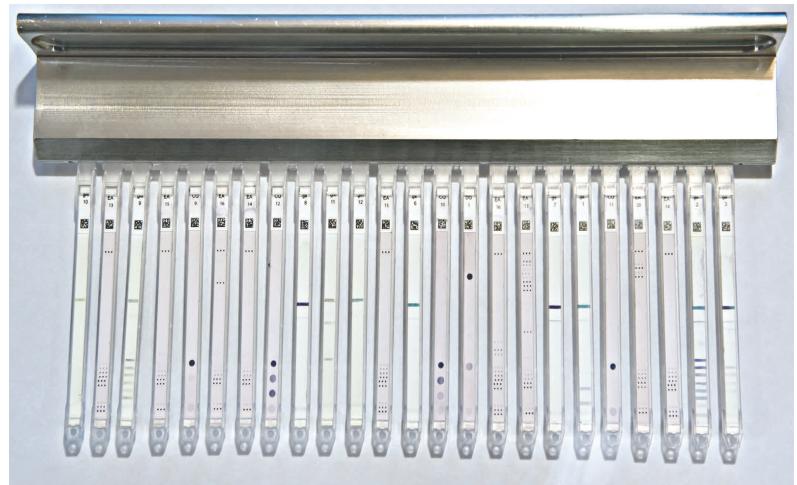
Parameters	Gastrointestinal Diseases				Neuropathies	Anti phospholipid Syndrome		
	4202 CeliAK IgG LINE	4208 CeliAK IgA LINE	4220 BiermAK LINE	4290 Gastro 5 LINE		5003 Anti- Gangliosid Dot	5006 Anti- Phospholipid Dot	5012 Anti- Phospholipid 10 Dot
deamidated gliadin	+	+		+				
tissue transglutaminase	+	+		+				
anti-IgA/anti-IgG	-/+	+/-		+/-				
PCA			+	+				
intrinsic factor			+	+				
Mannan				+				
GM1					+			
GM2					+			
GM3					+			
GM4					+			
GD1α					+			
GD1β					+			
GD2					+			
GD3					+			
GT1α					+			
GT1β					+			
GQ1β					+			
sulfatides					+			
cardiolipin						+	+	
phosphatidic acid							+	
phosphatidylcholine							+	
phosphatidyl-ethanolamine							+	
phosphatidylglycerol							+	
phosphatidylinositol						+	+	
phosphatidylserine						+	+	
annexin V							+	
β2GPI						+	+	
prothrombin								+



Manual parameters

Parameters	Systemic Inflammatory Rheumatic Diseases ANA/ENA Profiles					Vasculitis/ Nephritis	Autoimmune Hepatitis		
	4074 ANAscl Plus Dot	4049 PMScl Plus Dot	4289 ANA 12 LINE	4291 ANA18 LINE <small>NEW</small>	4028 ANCA Dot	4029 HepAK Dot	4030 HepAK ^{plus} Dot	4099 HepAK 7 ^{plus} Dot	
Nucleosomes			+	+					
Histones			+	+					
dsDNA			+	+					
Sm / RNP	+		+	+					
RNP (A, C, 70)			+	+					
Sm	+		+	+					
SS-A/Ro60	+		+	+					
SS-A/Ro52			+	+					
SS-B	+		+	+					
Jo-1	+	+	+	+					
Scl-70	+	+	+	+					
PMScl	+	+		+					
CENP A/B	+/-		-/+	+/-					
PO			+	+					
PCNA	+			+					
Ku	+	+							
Mi-2		+							
PL7		+							
PL12		+							
SRP		+							
PR3					+				
MPO					+				
GBM					+				
AMA-M2				+		+	+	+	
Sp100									+
Gp210									+
f-Actin				+			+	+	
SLA						+	+	+	
LKM1						+	+	+	
LC1						+	+	+	
DFS-70				+					

Automated parameters



DotDiver2.0 Stripholder

Ready to use cartridges



Automated parameters

Compact, Integrated System for
Automated Immunodot Assays



Unique Features

Flexible

Simultaneous performance of up to 24 different assays in an unprecedented short time.

Easy

Simply load the test-trips, the reagent cartridges and the patient samples, press on and follow the test processing through a user friendly touch screen.

Automatic

The tests are carried out fully automated according to established protocols. This will not bind lab capacities.



AUTOMATIC RESULT GENERATION

Integrated reading of results from finalized test strips using onboard camera, special designed software calculates semi-quantitative and quantitative (Quantrix assay) results.

Complete

The new built in components ensure reliable post assay handling and digital read out of the strips. Results will be reported to LIMS or can be printed out (optional).

Fast

The DotDiver2.0 is much faster than comparable manual test execution. The new built in components ensure reliable post assay handling.

Safe

Automated validation of the combination test strip - reagent cartridge by associated barcodes .

Reliable

No pumps - no dead volume - no liquid handling. The standardized, automated test process ensures repeatable results.

Space saving

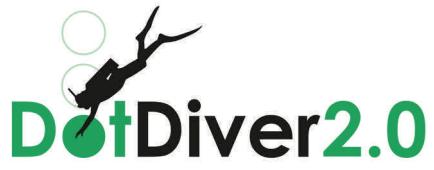
Compact machine with small footprint.



Automated Parameters

	Celiac Disease/ Crohn's Disease		Pernicious Anemia	Neuropathies			Anti phospholipid Syndrome	
Autoantibody specificity	5014 CeliAK IgA	5015 CeliAK IgG	5019 BiermAK	50301 Anti-Gangliosid screen	50381 Anti-Gangliosid IgG	50391 Anti-Gangliosid IgM	50401 Anti- Phospholipid IgG	50411 Anti- Phospholipid IgM
deamidated Gliadin	+	+						
Tissue transglu- taminase	+	+						
PCA (H ⁺ K ⁺ ATPase)			+					
Intrinsic factor			+					
GM1				+	+	+		
GM2				+	+	+		
GM3				+	+	+		
GM4				+	+	+		
GD1a				+	+	+		
GD1b				+	+	+		
GD2				+	+	+		
GD3				+	+	+		
GT1a				+	+	+		
GT1b				+	+	+		
GQ1b				+	+	+		
Sulfatides				+	+	+		
Cardiolipin							+	+
Phosphatidic acid							+	+
Phosphatidyl- ethanolamine							+	+
Phosphatidyl- glycerol							+	+
Phosphatidyl- inositol							+	+
Phosphatidyl- serine							+	+
Annexin V							+	+
β2-GPI							+	+
Prothrombin							+	+

	Systemic Inflammatory Rheumatic Disease							Vasculitis	Myositis	Sclero-derma	Autoimmune Hepatitis	
Autoantibody specificity	5016 ANA	5017 PmScl	5020 Quantrix ANA	5029 Lupus	5035 ANA PCNA	5045 PmScl 12	5066 ANA cyto 10	5018 ANCA	5093 Myositis 12	5069 Scleroderma 10	5021 HepAK 7 plus	5070 HepAK 10
Nucleosome			+	+								
dsDNA			+									
Histones			+	+								
Sm/RNP	+		+		+							
RNP 68kD/A/C			+		+					+		
Sm	+		+	+	+							
SS-A Ro60	+		+		+							
SS-A Ro52			+			+			+			
SS-B	+		+		+							
Scl-70	+	+	+		+	+				+		
PMScl 75 / 100	- / +	- / +	- / +		- / +	- / +				+ / +		
CENP A/B	+		+		+					+ / +		
Ribosomes PO			+	+	+		+					
Ku		+	+		+	+				+		
Mi-2		+	+			+			+			
Jo-1	+	+	+		+	+	+		+			
PL7		+	+			+	+		+			
PL 12		+	+			+	+		+			
EJ						+	+		+			
OJ							+					
KS							+					
ZO							+					
HA							+					
SRP		+	+			+	+		+			
PCNA			+		+						+ +	
sp100			+								+ +	
gp210			+								+ +	
M2/nPDC			+								+ +	
M2 recombinant			+									
M2/OGDC-E2												+
M2/BCOADC-E2												+
M2/PDC-E2												+
F-Actin			+								+ +	
SLA											+ +	
LKM1											+ +	
LC1											+ +	
PR3								+				
MPO								+				
GBM								+				
MDA-5						+			+			
TIF- γ						+			+			
SAE1 / SAE2									+ / +			
NXP2									+			
RNA Polymerase III										+		
Fibrillarin										+		
Th>To										+		



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