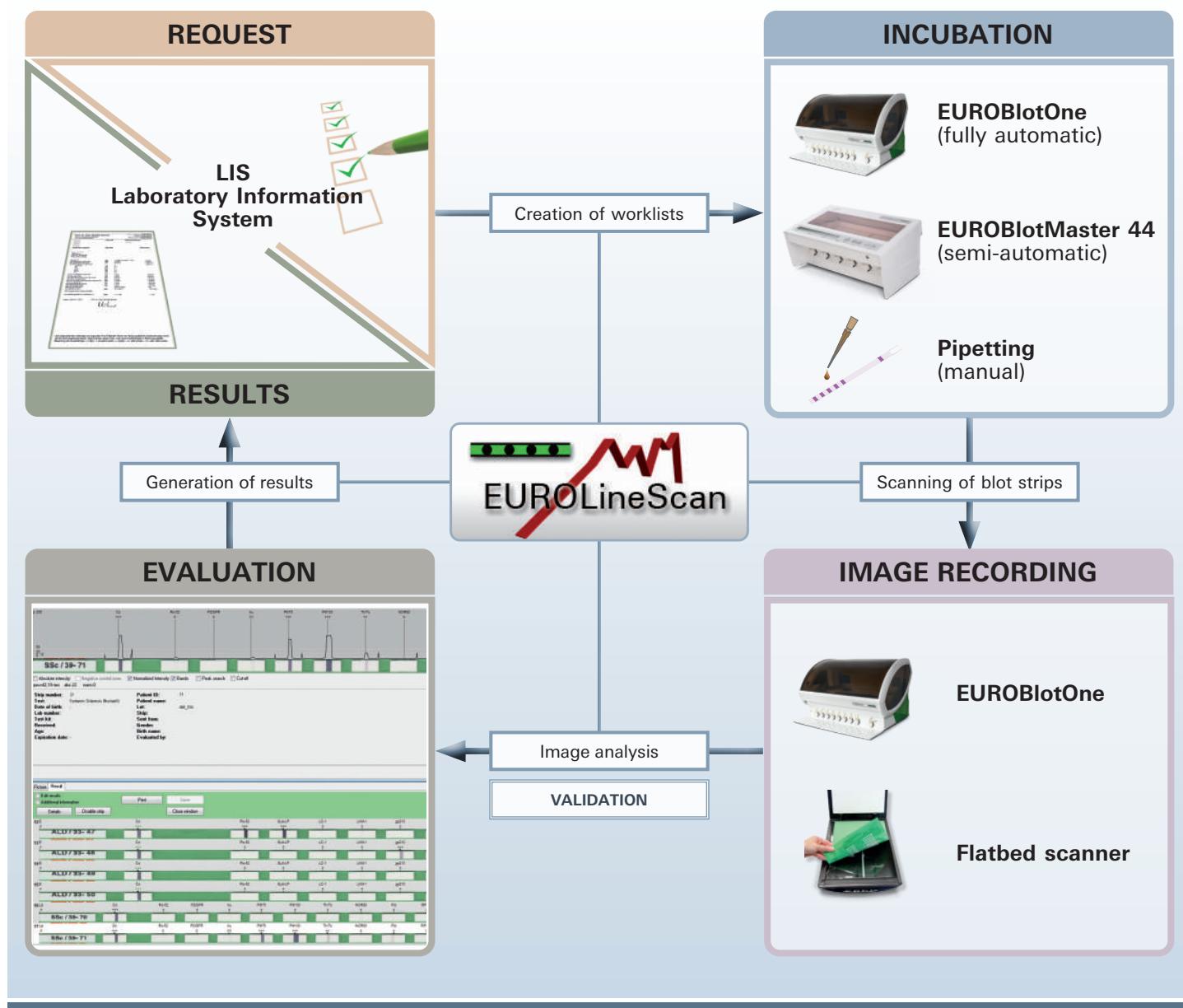




EUROLinescan

Automated evaluation of membrane-based test systems



- Standardised evaluation of all EUROIMMUN blot products
- Complete results available within few minutes after incubation and digital archiving of results
- Bidirectional connection to LIS or EUROLabOffice 4.0
- Flexible and scalable automation solutions



EUROLinescan

The **EUROLinescan** system is designed for automated evaluation of incubated membrane-based test systems and administration and detailed documentation of the obtained results. The software automatically records and identifies the bands and measures their intensity. The automated evaluation of the test strips can be monitored and, if necessary, edited manually. Any changes are automatically documented. Eventually the results are archived electronically together with the image data, so that it is no longer necessary to store the potentially infectious strips. An individual result sheet can be created for each patient.

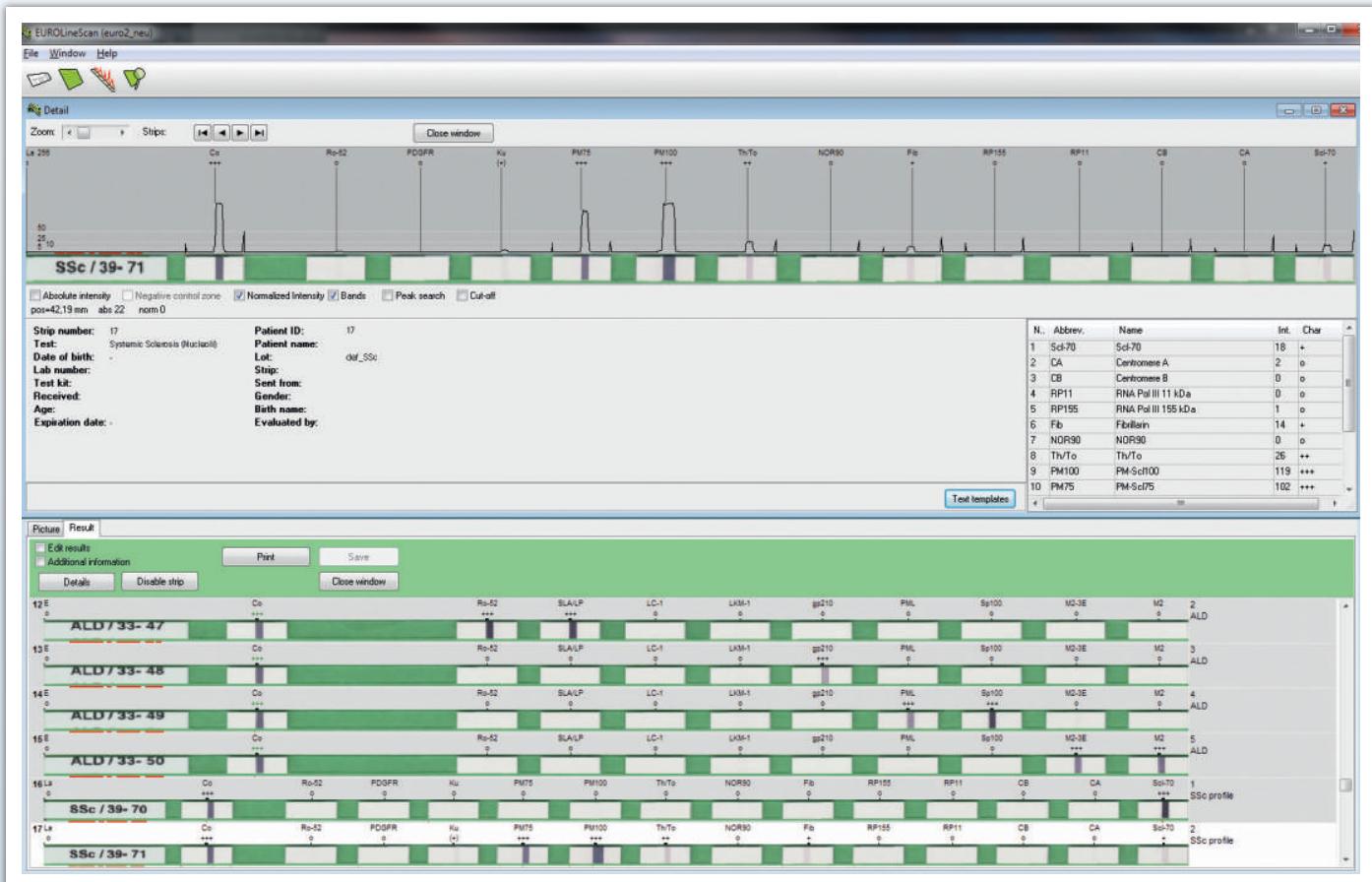
EUROLinescan does also cover the bidirectional communication with **EUROLabOffice 4.0** (laboratory management software) or a laboratory information systems (LIS) for the import of worklists and export of results.

The compact fully automatic instrument **EUROBlotOne** is designed for standardised processing of EUROIMMUN immunoblot strips (EUROLINE, EUROLINE-WB, Westernblot) – from sample recognition to the final analysis result. The samples are pipetted by the instrument and all incubation and wash steps are performed fully automatically. In the last step, the image data recorded by the integrated camera are automatically transferred to the **EUROLinescan** software.

As an alternative to **EUROBlotOne**, the immunoblot strips can also be incubated manually or using the **EUROBlotMaster 44** and recorded using a flatbed scanner. In this case, the automated evaluation is then also carried out by **EUROLinescan**.

EUROIMMUN is happy to assist you in the implementation of the EUROLinescan program in an existing laboratory environment.

Evaluation of incubated blot strips with EUROLinescan

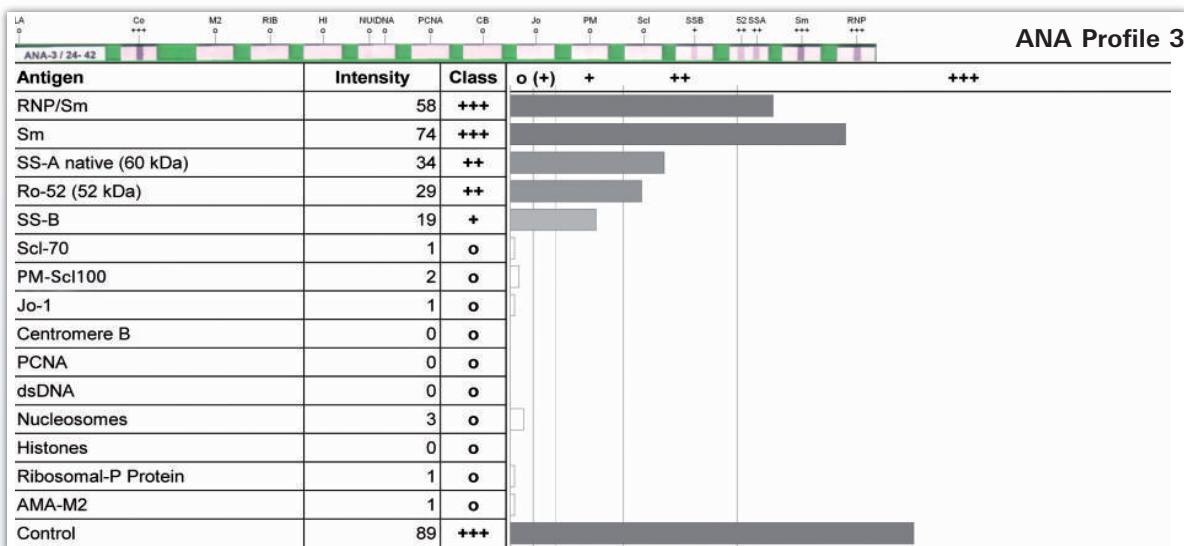


System requirements:

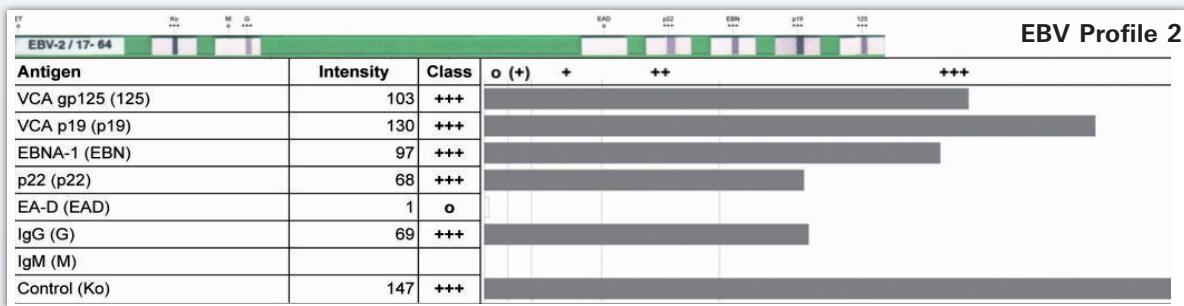
Computer: Pentium from 350 MHz or compatible with Windows XP, Windows Vista, Windows 7, Windows 8 or Windows 10, 512 MB RAM, approx. 1 GB free hard disc space (for the sole installation 120 MB, the remaining space for graphic and patient data). Graphic and screen resolution at least 1024x768. **Flatbed scanner:** Canon LiDE Serie, at least 300 dpi; recommended: 600 dpi. **Camera system:** for direct recording of the membrane strips in the incubation tray; only available from EUROIMMUN. **Printer:** standard commercial printer is sufficient (for findings and protocols). **Barcode scanner:** Jaritech 2009 for Westernblot templates, and Honeywell Xenon 1900 or Symbol DS6707 for EUROASSAY slides.



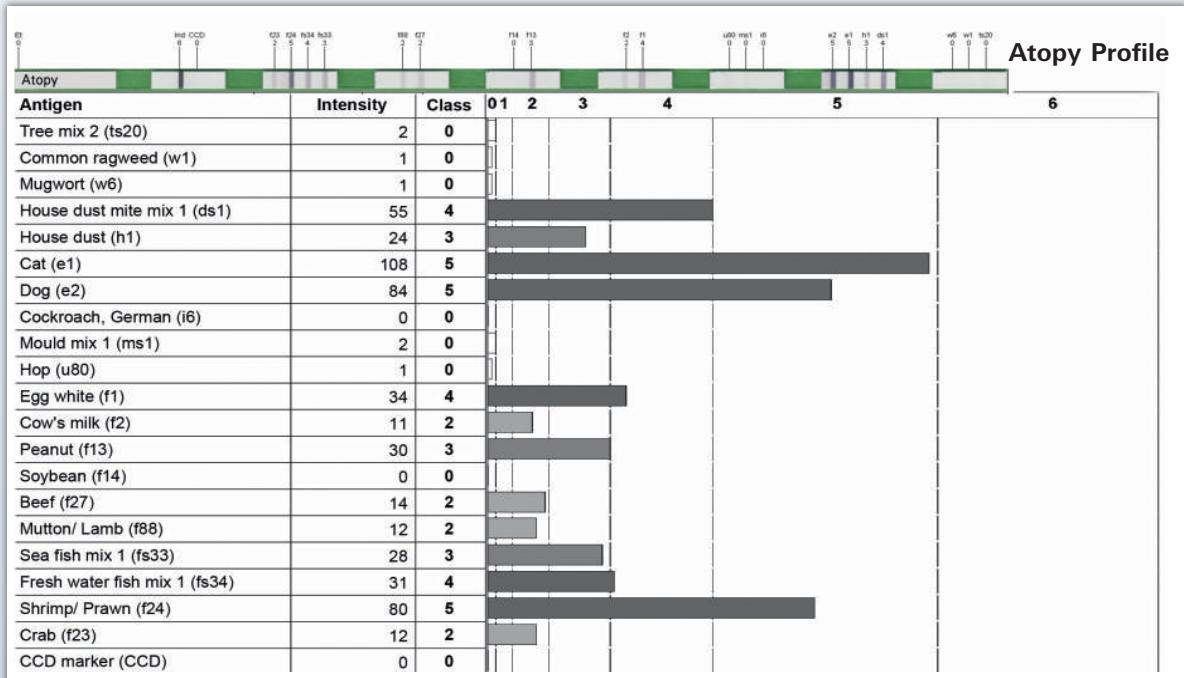
EUROLinescan results printout (example)



Autoimmune diagnostics



Infectious serology



Allergy diagnostics

Find out more at www.euroimmun.com
or contact us directly: www.euroimmun.com/contact





	Product	Test	Order no.			
Autoantibody diagnostics						
	ANA Profiles (Mi-2α, Mi-2β, Ku, nRNP/Sm, Sm, SS-A, Ro-52, SS-B, Scl-70, PM-Scl100, PM-Scl75, Jo-1, CENP A, CENP B, PCNA, RP11, RP155, gp210, Sp100, PML, dsDNA, nucleosomes, histones, rib. P proteins, AMA-M2, RNP70, RNPA, RNPC, DFS70, Ha, Ks, Zo)	EL	DL 1590-X G	X	X	X
	Myositis Profiles (Mi-2α, Mi-2β, TIF1y, MDA5, NXP2, SAE1, Ku, PM-Scl100, PM-Scl75, Jo-1, SRP, PL-7, PL-12, EJ, OJ, Ro-52, cN-1A, Ha, Ks, Zo)	EL	DL 1530-X G	X	X	X
	Systemic Sclerosis (Nucleoli) Profiles (Scl-70, CENP A, CENP B, RP11, RP155, fibrillarin, NOR-90, Th/To, PM-Scl100, PM-Scl75, Ku, NVL, Ro-52)	EL	DL 1532-2 G	X	X	X
	Myeloperoxidase (MPO), proteinase 3 (PR3), glomerular basement membrane (GBM)	EL	DL 1200-X G	X	X	X
	Liver Profiles (AMA-M2, M2-3E (BPO), Sp100, PML, gp210, LKM-1, LC-1, SLA/LP, SS-A, Ro-52, Scl-70, CENP A, CENP B, PGDH, F-actin)	EL	DL 1300-X G	X	X	X
	Gastrointestinal profiles IgA (endomysium, gliadin-analogue fusion peptide (GAF-3X), mannan (ASCA))	EL	DL 1360 A	X	X	X
	Gastrointestinal profiles IgG (endomysium, GAF-3X, PCA, intrinsic factor, ASCA)	EL	DL 1360 G	X	X	X
	AMA Profile IgGM (AMA-M2, M2-3E, M4, M9)	EL	DL 1620-1 O	X	X	X
	Ganglioside Profiles (GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b)	EL	DL 1130-X G, M	X ³	X	X
	Neuronal Antigens Profiles (amphiphysin, CV2, PNMA2 (Ma2/Ta), Ri, Yo, Hu, recoverin, SOX1, titin, Zic4, GAD65, Tr (DNER))	EL	DL 1111-X G	X	X	X
	Coeliac Disease Profile (tissue transglutaminase (tTG), GAF-3X)	EL	DL 1910 A, G	X	X	X
	<i>Bordetella pertussis</i>	EL	DN 2050 A, G	X	X	X
	Borrelia-RN-AT (suitable for serum and CSF)	EL	DN 2131 G, M	X	X	X
	Borrelia-RN-AT-adv (suitable for serum and CSF)	EL	DN 2131-2 M	X	X	X
	<i>Borrelia afzelii</i>	WB	DY 2131 G, M	X	X	X
	<i>Borrelia afzelii</i> plus recombinant VlsE	EL-WB	DY 2131-1 G, M	X	X	X
	<i>Borrelia burgdorferi</i> sensu lato	WB	DY 2132 G, M	X	X	X
	<i>Borrelia garinii</i>	WB	DY 2134 G, M	X	X	X
	Cytomegalovirus	EL	DN 2570-2 G, M	X	X	-
	Echinococcus	EL-WB	DY 2321-2 G	X	X	-
	EBV Profile 2 (VCA gp125, VCA p19, EBNA-1, p22, EA-D)	EL	DN 2790-2 G, M	X	X	X
	Hantavirus Profile 1	EL	DN 278h-1 G, M	X	X	X
	<i>Helicobacter pylori</i>	EL-WB	DY 2080-1 A, G	X	X	X
	Hepatitis E virus (HEV)	EL	DN 2525 A, G	X	X	X
	Herpes simplex virus 1 (HSV-1) plus HSV-2 type-specific gG2	EL-WB	DY 2531-1 G, M	X	X	X
	Parvovirus B19	EL	DN 2580 G, M	X ³	X	X
	Toxocara	WB	DY 2311 G	X	X	X
	<i>Treponema pallidum</i>	EL	DN 2111 G, M	X	X	X
	<i>Treponema pallidum</i>	WB	DY 2111 G, M	X	X	X
	<i>Treponema pallidum</i> plus cardiolipin	EL-WB	DY 2111-1 G, M	X	X	X
	<i>Yersinia enterocolitica</i>	EL	DN 2173 A, G	X	X	X
	<i>Yersinia enterocolitica</i>	WB	DY 2173 A, G	X	X	X
Infection diagnostics						
	Inhalation ¹	EL	DP 31XX E	X	X	-
	Foods ¹	EL	DP 34XX E	X	X	-
	Atopy, pediatrics ¹	EL	DP 37XX E	X	X	-
	DPA-Dx ² Pollen ¹	EL	DP 321X-1 E	X	X	-
	DPA-Dx Pediatrics	EL	DP 3812-X E	X	X	-
	DPA-Dx Milk 1	EL	DP 3510-1 E	X	X	-
	DPA-Dx Peanut 1	EL	DP 3511-1 E	X	X	-
	DPA-Dx Insect venoms ¹	EL	DP 385X-X E	X	X	-
Allergy diagnostics						

EUROLINE (EL), EUROLINE WB (EL-WB), Westernblot (WB), EUROASSAY (EA)

= using
EUROBlotOne

= using flatbed scanner



= visual

¹ including region-specific profiles² defined partial allergen diagnostics³ no digitalization

Regulatory status of the products must be verified for the user's individual jurisdiction. Please contact your country representative for product availability and information.