EUROLINE: Multiparameter assay for standardised antibody detection in routine diagnostics

EUROLINE immunoblots are multiparameter assays for the detection of antibodies in autoimmune, infection and allergy diagnostics. They are produced at industrial scale under standardised conditions on the basis of the well-established BIOCHIP technology, which allows the combination of coated membrane chips into multispecific profiles. Each antigen spectrum is tailored to the diagnostic application, increasing the serological detection rate. The EUROBlotOne (A) from EUROIMMUN allows fully automated incubation of immunoblot strips, including sample pipetting and image recording by means of an integrated camera system. Autoantibody and infection assays can be processed together on the same device. The EUROLineScan software (B) and LIS connection (e.g. EUROlabOffice) provide fully automated evaluation, documentation and management of test results.

**Autoimmune diagnostics**

Examples from 7 areas of diagnostics and over 60 parameters

- **ANA differentiation**
  - Order no. DL 1590-23 G

- **Myositis**
  - Order no. DL 1530-4 G

- **Systemic sclerosis**
  - Order no. DL 1532 G

- **Vasculitis**
  - Order no. DL 1200-3 G

- **Neurology**
  - Order no. DL 1111-7 G

- **Autoimmune liver diseases**
  - Order no. DL 1300-5 G

- **Coeliac disease**
  - Order no. DL 1910 A, G
**Infectious serology**
Examples from 14 areas of diagnostics and over 40 parameters

**EBV Profile 2**
Order no. DN 2790 G or M

**Hantavirus Profile Global**
Order no. DN 278h G or M

**Borrelia RN-AT (IgG)**
Order no. DN 2131 G

**Borrelia RN-AT-adv (IgM)**
Order no. DN 2131-2 M

**Allergy diagnostics**
Examples from 5 areas of diagnostics and over 500 parameters

**Inhalation**
Order no. DP 3110

**Food**
Order no. DP 3410

**DPA-Dx Pollen 1**
Order no. DP 3210-1