MIKROGEN recomLine®

Qualitative in vitro test for the indirect detection and safe identification of pathogen specific antibodies. The recomLine tests are superior to the classical western blot. All relevant, pathogen specific antigens and controls are presented as clear and distinct bands in a meaningful arrangement thus facilitating easy und safe manual as well as automated read-out and unambiguous test interpretation.

MIKROGEN offers a broad Product Range

| recomLine ANA/ENA | recomLine HEV |
| recomLine Bordetella pertussis | recomLine HIV-1 & HIV-2 |
| recomLine Borrelia | recomLine HSV-1 & HSV-2 |
| recomLine Campylobacter | recomLine Parovirus B19* |
| recomLine Chlamydia | recomLine TORCH |
| recomLine CMV* | recomLine Toxoplasma* |
| recomLine EBV* | recomLine Treponema |
| recomLine HantaPlus | recomLine Tropical Fever |
| recomLine HCV | recomLine Yersinia 2.0 |
| recomLine Helicobacter 2.0 | *Avidity determination possible |

Advantages

- Our Recombinant antigens offer
  - High sensitivity and specificity
  - Easy and clear interpretation
- Easy test procedure – automation possible
- Easy and objective evaluation and documentation by recomScan software
- Test reagents exchangeable in MIKROGEN strip tests
- Separate detection of the different antibodies
- Phase specific antigens indicating infection time point
- Safe evaluation due to strip specific controls (cut-off, conjugate and incubation control)
- CE label: Our recomLine tests meet the high standard of the EC directive 98/79/EC on in vitro diagnostic medical devices
**Easy to use: test principle and procedure of recomLine test systems**

**1st Incubation**  
A test strip loaded with antigens is incubated with diluted serum or plasma in a dish.

**Washing**

**2nd Incubation**  
Peroxidase conjugated anti-human antibodies (IgG, IgM or IgA specific) are added.

**Washing**

**Color reaction**  
After addition of the coloring solution, insoluble colored bands develop at the sites on the test strips occupied by antibodies.

**Automation**  
From sample preparation to result: CarL – Complete automation of recomLine strip assays