

LineBlot Immunoassays



LineBlot Immunoassays give access to an indirect, qualitative detection of pathogen specific antibody existence in samples. The clear separation of the antigens on the test system can give additional information about subtype of pathogen or phase of infection.

Compared with ELISA tests a discrimination between unspecific background signal and a real reaction with the present antigens (due to good signal-to-noise ratio) is possible. Within the same test it is also possible to analyse antibody reactions to different pathogens. This makes the LineBlot Immunoassay a valuable tool for confirmatory tests in serology as well as for multiplex screening.



Your benefits with NovaTec LineBlot Immunoassays:

- ✓ High sensitivity and specificity ($\geq 95\%$)
- ✓ Ready to use solutions
- ✓ Internal controls on every test strip
- ✓ All steps are performed at room temperature
- ✓ Easy to use
- ✓ Nearly no equipment needed
- ✓ Semiautomated processing is possible
- ✓ Incubation trays included
- ✓ Standardized processing of the tests

Parameters available soon:

- ✗ Borrelia IgG and IgM
- ✗ Cytomegalo-Virus IgG
- ✗ Epstein-Barr-Virus IgG and IgM
- ✗ Herpes simplex Virus 1 and 2 IgG and IgM
- ✗ Chagas
- ✗ Malaria
- ✗ Hanta Virus IgG and IgM
- ✗ Tropical fever panel
- ✗ STD (sexual transmitted disease) panel
- ✗ Allergy panel

Showcase Prototype Immunoblots

