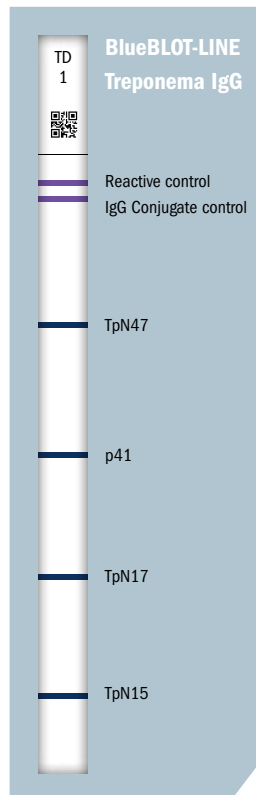


Recombinant IMMUNOBLOT kits for diagnosis of syphilis using the automated BlueDiver system

Cat. No	Product	No. of Tests
BD-TpGL24	BlueBLOT-LINE Treponema IgG	24
BD-TpML24	BlueBLOT-LINE Treponema IgM	24

BlueDiver Instrument, Immunoblot Software and BlueBLOT-LINE Treponema kits - a comprehensive solution for simple, fast and accurate analysis of immunoblots including evaluation.

Antigens



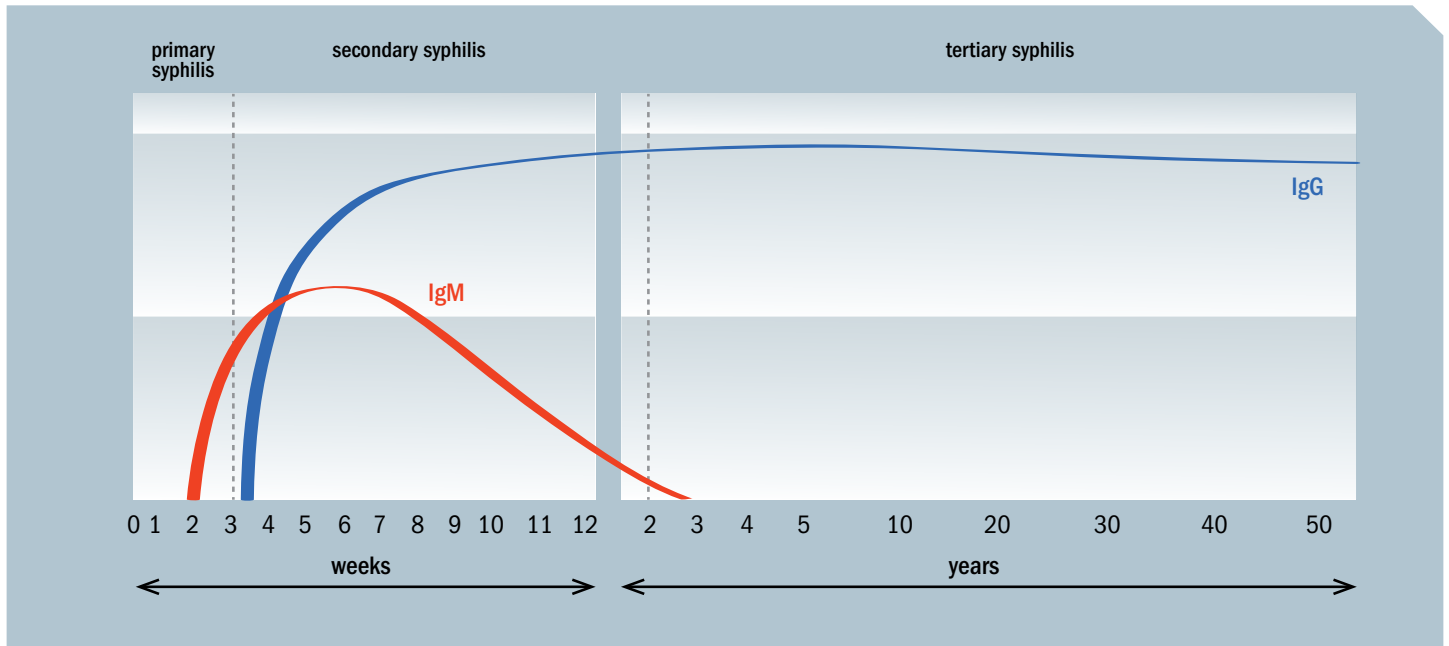
BlueBLOT-LINE Treponema IgG, IgM - Diagnostic Importance

TpN47	· Immunodominant antigen; highly specific marker, reacting sensitively at all stages of syphilis; IgG response characteristic of primary syphilis
p41	· Outer membrane protein, among the major immunogens of <i>T. pallidum</i>
TpN17	· Immunodominant antigen; highly specific marker, reacting sensitively at all stages of syphilis; uncommon in primary syphilis; IgG antibodies persist at longest in late latent syphilis
TpN15	· Immunodominant antigen; highly specific marker; uncommon in primary syphilis; more common in secondary and early latent syphilis

Clinical Application

- › Diagnosis of individual phases of syphilis
- › Confirmation of treponemal and non-treponemal tests
- › Confirmation of ambiguous results

Antibody Response



Test Characteristics

Pathogen	Diagnostic sensitivity	Diagnostics specificity
EIA <i>Treponema pallidum</i> IgG	98.9%	94.7%
EIA <i>Treponema pallidum</i> IgM	96.2%	93.5%

TestLine Clinical Diagnostics s.r.o.
Krizikova 68
612 00 Brno
Czech republic

Phone: +420 549 121 259
Fax: +420 541 243 390
E-mail: trade@testlinecd.com
www.testlinecd.com

