Fully Automated Chlamydia Diagnostics from ORGENTEC

**Anti-Chlamydia trachomatis IgA, IgG, IgM Abs. - ORG 906A, 906G, 906MX**

**Anti-Chlamydia pneumoniae IgA, IgG, IgM Abs. - ORG 907A, 907G, 907MX**

The Alegria® Anti-Chlamydia trachomatis and Anti-Chlamydia pneumoniae ELISA tests allow for the quantitative and fully automated detection of antibodies against Chlamydia trachomatis and Chlamydia pneumoniae in human serum or plasma samples. The different test systems also make it possible to differentiate between acute, latent, or chronic infections.

**Anti-Chlamydia trachomatis from ORGENTEC**

Anti-Chlamydia trachomatis IgA, IgG, IgM Abs.

24 Alegria® Test Strips | ORG 906A, ORG 906G, ORG 906MX

Antigens: MOMP, TARP, CPAF (all antigens recombinant)

All ORGENTEC Anti-Chlamydia trachomatis ELISAs use a recombinant type-specific antigen of the serotype-spanning major outer membrane protein complex, **MOMP***, of Chlamydia trachomatis. This is complemented by two further recombinant antigens, **TARP** and **CPAF**, that also react to Chlamydia trachomatis specific antibodies. The sensitivity and specificity of antibody detection by these tests are significantly higher than those of previous ELISAs, which use only MOMP antigens.

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* MOMP = major outer membrane protein
** TARP = translocated actin-recruiting protein
*** CPAF = chlamydial protease-like activity factor

- **triple-antigen set** for optimal test performance:
  - MOMP plus TARP plus CPAF – all three antigens are recombinant
- **rapid automated analysis» even for single samples
- **proven Alegria® instrumentation
- **fully automated “walk-away” solution
- **up to 30 different results in only 90 minutes
- **numerous additional diagnostic tests for infectious diseases available
Anti-Chlamydia pneumoniae from ORGENTEC

Anti-Chlamydia pneumoniae IgA, IgG, IgM Abs.
24 Alegria® Test Strips | ORG 907A, ORG 907G, ORG 907MX
Antigens: elementary / reticulate bodies (C. pneumoniae CWL-029)

The antigens used for the Anti-Chlamydia-pneumoniae tests from ORGENTEC are elementary bodies and reticulate bodies of C. pneumoniae CWL-029. Special processing of the antigens has greatly increased the species specificity of this test relative to the other pathogenic Chlamydia species.

- elementary bodies and reticulate bodies from C. pneumoniae CWL-029 – special antigen processing for highly specific results
- rapid automated analysis even for single samples
- proven Alegria® instrumentation
- fully automated “walk-away” solution
- up to 30 different results in only 90 minutes
- numerous further diagnostic tests for infectious diseases available

References:
Gottlieb SL et al. Summary: The Natural History and Immunobiology of Chlamydia trachomatis Genital Infection and Implications for Chlamydia Control, 2010, J Infect Dis 201(Suppl 2):190-204.