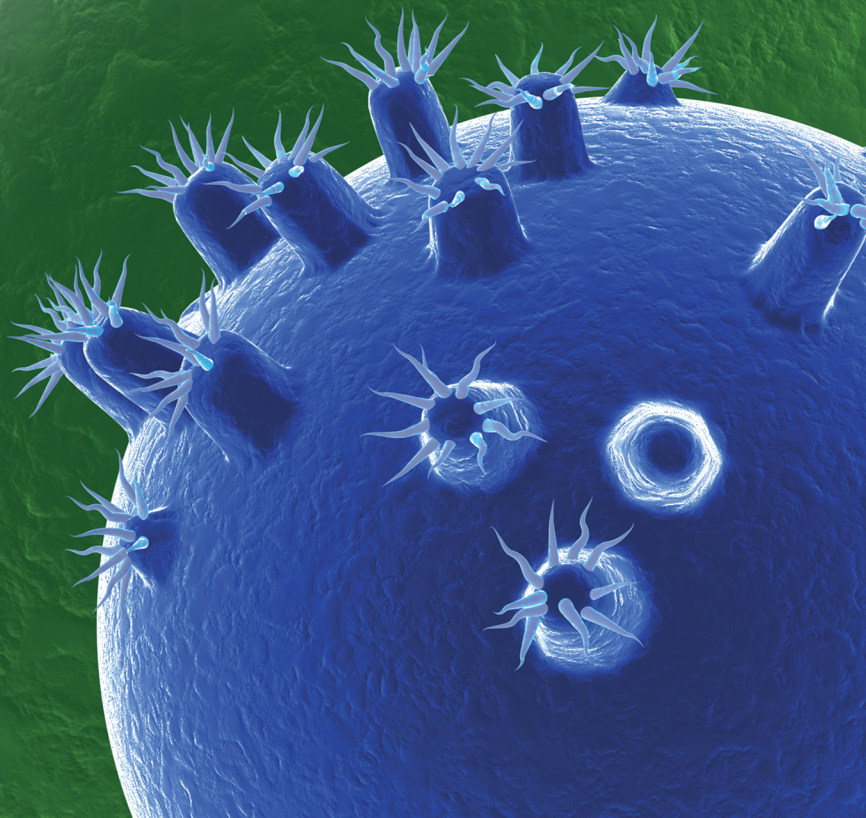


Infectious Disease

LIAISON[®] Chlamydia trachomatis IgG and IgA

The first fully automated solution
for Chlamydia trachomatis antibody detection



DiaSorin

The Diagnostic Specialist

FOR OUTSIDE THE US AND CANADA ONLY

Infectious Disease

LIAISON® Chlamydia trachomatis IgG and IgA

The unique technological advantages of the LIAISON® systems, the quality of the reagents and antigen selection have been combined to create a new approach to the *Chlamydia trachomatis* diagnosis.

Chlamydia trachomatis is one of the most common causes of sexually transmitted diseases worldwide.

Chlamydial infection is asymptomatic in most women and many men: left untreated, it leads to sequelae that place heavy medical, psychosocial, and economic burdens on women, men, infants and the healthcare system.

As infections are either asymptomatic, laboratory techniques are the sole means of diagnosing acute infections. DiaSorin LIAISON® serology line has been developed to influence patient management and to make quick and rapid diagnosis of *Chlamydia trachomatis* infection.

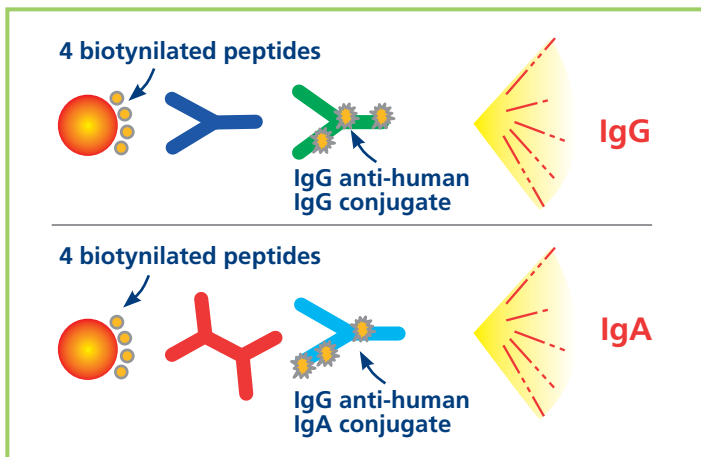
The detection of specific IgA antibodies is indicative of active Chlamydial infection and has been shown to be an important marker because of the shorter lifetime of IgA antibodies which persist only as long as antigenic stimulation exists.

IgA antibody detection is, moreover, suitable for post-therapy follow-up.

IgG antibody detection is a marker for a Chlamydia-positive immune-response, either for current, chronic or past infections.

For a reliable interpretation of results both IgG and IgA antibodies must be tested.

Indirect assays format



Main Features of C. trachomatis assays

- Number of tests: 100
- Antigen: 4 biotinylated peptides
- Label: Isoluminol derivative
- Method: CLIA
- Assay format: semi-quantitative IgG assay, qualitative IgA assay
- Sample type: Serum/Plasma

Ordering information

LIAISON® Chlamydia trachomatis IgG (code 310570)
LIAISON® Chlamydia trachomatis IgA (code 310580)

Interpretation of results

IgG results	IgA results	Interpretation of results
Negative	Negative	No evidence of infection.
Positive	Negative	May indicate past infection.
Positive	Positive	May indicate acute or chronic infection.
Negative	Positive	May indicate acute or reactivation.

Flexibility enables quick and accurate results

- High throughput
- Reagent stability on board: 8 weeks
- Two-point calibration for IgA and IgG assays stable for 8 weeks
- Sample volume: 20 µL

LIAISON® control Chlamydia trachomatis IgG (code 310571)
LIAISON® control Chlamydia trachomatis IgA (code 310581)



AVAILABLE ON LIAISON® SYSTEMS

Product availability subject to required regulatory approval



The Diagnostic Specialist

DiaSorin S.p.A.
Via Crescentino
13040 Saluggia (VC) - Italy
Tel. +39.0161.487526
Fax: +39.0161.487670
www.diasorin.com
E-mail: info@diasorin.it

M0870004284/C 02/19