

# Savyon's Solutions for the Serological Diagnosis of Chlamydial Infection

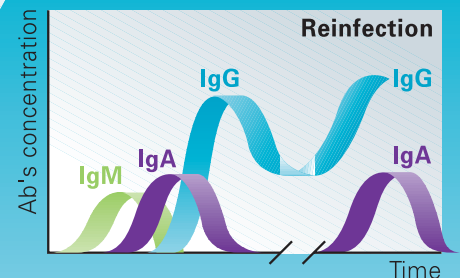
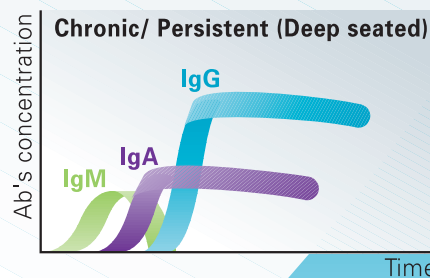
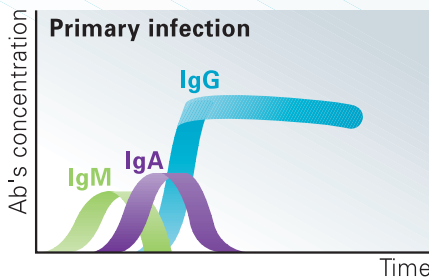


## SeroELISA™ Chlamydia IgG SeroELISA™ Chlamydia IgA SeroELISA™ Chlamydia TRUE-IgM™

### Reliable, Sensitive and Specific

Chlamydial infection challenges both society and technology. The need for detection with confidence is essential. The comprehensive answer provided by serology, is more relevant than other methods. Serology testing is effective for routine screening; revealing chronic, deep or persistent infection; and for clinically significant post therapy follow-up. The patient serum approach ensures accurate diagnosis, bypassing hit-or-miss sample methods. It has been suggested as the route most likely to encourage patient and partner compliance. Savyon serology tests are extensively documented, widely acclaimed and clinically proven.

The diagnostic principle of antibody testing is that in response to a chlamydial infection, specific IgG, IgA or IgM antibodies are developing, depending on the stage and type of disease.



### Advantages

SeroELISA™ Chlamydia IgG and IgA are FDA approved.

Screening assay for Chlamydial infection.

Most effective for chronic and persistent infections.

Does not require direct pathogen sampling.

## Performance Characteristics of SeroELISA™ Chlamydia

Study was done by Dr. Sarov et.al., at the Virology laboratory, Soroka Medical Center, Beer Sheva, Israel, comparing SeroELISA™ Chlamydia to a reference method.

	Reference Method	Sensitivity (%)	Specificity (%)
IgG	Culture	100.0	84.5
IgA	Culture	100.0	91.6
TRUE-IgM	IPAzyme	96.0	96.0

IPAzyme Chlamydia is a trademark of Savyon Diagnostics. Cat. No. 011-01. FDA approved.

# SeroELISA™ Chlamydia IgG

# SeroELISA™ Chlamydia IgA

# SeroELISA™ Chlamydia TRUE-IgM™

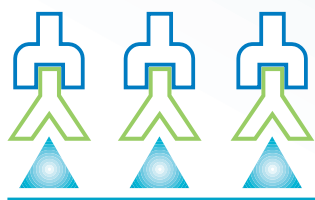
## Principle



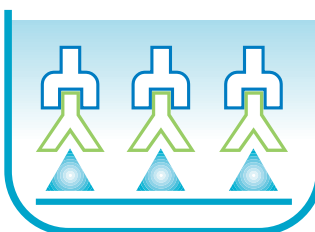
The microtiter plate is coated with Chlamydia antigen.



The Chlamydia-specific antibodies, if present in the patients serum, will bind to the antigen.



HRP-conjugated anti-human IgA/G/M antibodies bind to the IgA/G/M antibodies.



Incubation with the TMB-Substrate. Determination of O.D. values by an ELISA reader.

## Kit features

TRUE-IgM procedure eliminates RF and IgG interference.

Sufficient reagents for multiple runs.

Ideal for high and low volume laboratories.

Suited to automated processing of the test procedure and reading of results.

**Offering outstanding reliability, Savyon's SeroELISA™ Chlamydia gives laboratories efficient options for decisive diagnosis.**

## Ordering information

Product Name	Kit Configuration	Cat. No.
SeroELISA™ Chlamydia IgG	96 Determinations	111-01
SeroELISA™ Chlamydia IgA	96 Determinations	113-01
SeroELISA™ Chlamydia TRUE-IgM	96 Determinations	112-01

**SAVYON DIAGNOSTICS Ltd.**  
 3 Habosem St. Ashdod 77610, Israel  
 Tel: 972.8.8562920 Fax: 972.8.8523176  
 e-mail: info@savyondiagnosics.com  
 www.savyondiagnosics.com