

The SeroCP™ RT kit is a qualitative Enzyme Linked Immunosorbent Assay (ELISA) for the detection of IgG, IgM and IgA antibodies specific to *Chlamydia pneumoniae* in human serum.

The assay uses highly purified *C. pneumoniae* (TWAR-183) elementary bodies as antigens that enable high sensitivity and specificity.

Savyon's SeroCP™ RT new line of kits was developed as a complementary line to the recently released SeroCT™ RT kits. This line represents a **new configuration** of ELISA tests that were designed as **user-friendly with a short and convenient procedure**.

Reliable

- ♥ High sensitivity in comparison to MIF
- ♥ High specificity when compared with MIF

Convenient

- ♥ Short procedure - only 90 minutes when performed manually, and 80 minutes when run on an automation machine
- ♥ All the incubations are performed at Room-Temperature without any need for an incubator or special environmental conditions
- ♥ Procedure is adapted and validated for automation machine

Easy To Use

- ♥ Ready-To-Use Controls and Conjugate
- ♥ Color coded reagents
- ♥ Break-apart plate

The SeroCP™ RT kit shares common reagents and procedure with SeroCT™ RT



Performance

353 sera samples from a Chlamydia pneumonia suspected population as well as a healthy population were tested for IgG and IgA antibodies by the SeroCP™-RT kit, as compared to Savyon's semi-quantitative kit, the SeroCP™ Quant.

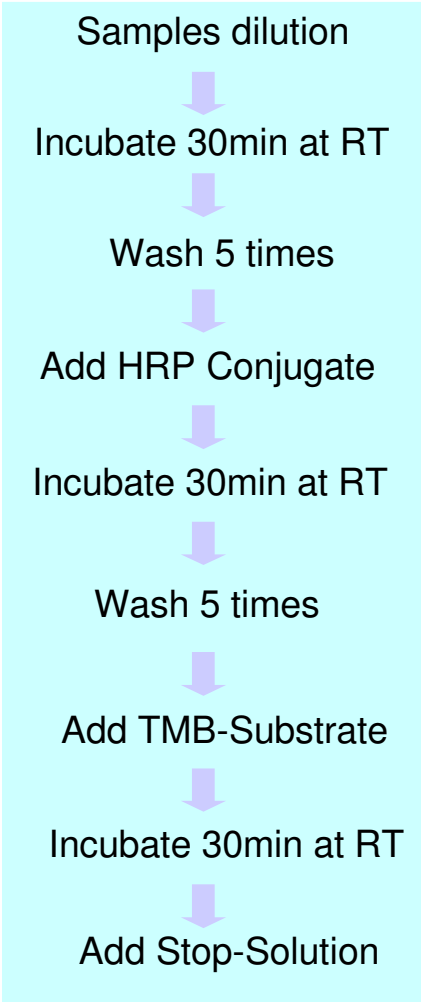
SeroCP™ RT IgG	SeroCP™ Quant IgG	
	Positive	Negative
Positive	243	5
Negative	1	104
Sensitivity=99% Specificity=95% Accuracy=98%		

SeroCP™ RT IgA	SeroCP™ Quant IgA	
	Positive	Negative
Positive	210	11
Negative	3	129
Sensitivity=98% Specificity=92% Accuracy=96%		

SeroCP™ RT IgM	SeroCP™ IgM	
	Positive	Negative
Positive	93	11
Negative	2	259
Sensitivity=98% Specificity=96% Accuracy=96%		

365 sera samples from a Chlamydia pneumonia suspected population as well as a healthy population were tested for IgM antibodies by the SeroCP™-RT kit, as compared to Savyon's SeroCP™ IgM.

Test Procedure



Ordering Information

Kit name	No. Tests/Kit	Catalog No.
SeroCP™ RT IgG	96	1191-01
SeroCP™ RT IgM	96	1192-01
SeroCP™ RT IgA	96	1193-01