

Chlamydia trachomatis

IgG, IgA EIA

NEW !
Interchangeable

SUBS	TMB	
SOLN	STOP	
BUF	WASH	10X



NEW !
Strip identification

Pioneering *Chlamydia trachomatis* kits based on specific peptides

- Clearly proven specificity and sensitivity
- Simple and accurate microplate test procedure
- Washing solution, TMB-substrate and stop solution are interchangeable and can also be ordered separately
- Individual labelling of the strips for identification

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One of the world's first peptide-based assays for species-specific *Chlamydia trachomatis* diagnosis

Ani Labsystems' microplate-based *Chlamydia trachomatis* IgG and IgA tests were pioneers in applying a peptide-based assay to detect for species-specific antibodies without interference of related antibodies. These sophisticated tests are especially useful when antigens or viable organisms are not detectable, such as in complicated and prolonged infections. The *Chlamydia trachomatis* IgG and IgA EIA assays are highly specific and sensitive.

It has been estimated that up to 80 % of the *Chlamydia trachomatis* infections remain asymptomatic in women. Chronic infection may lead to severe consequences, including infertility due to tubal damage, or reactive arthritis. For a complete diagnosis of acute and chronic infections, it is important to measure both IgG and IgA antibodies against *Chlamydia trachomatis*.

Specificity

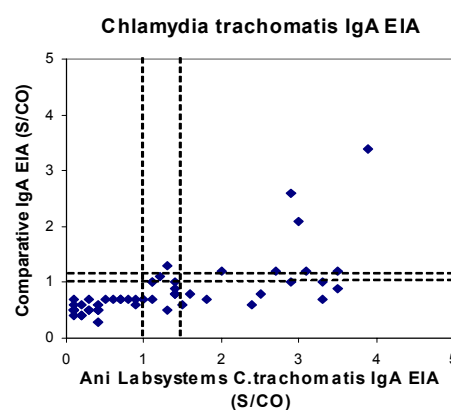
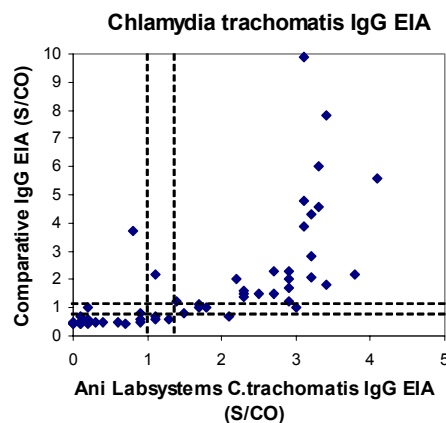
The diagnostic specificity was studied using serum samples (n=123) derived from 1 to 5 year old children. None of the samples was detected as positive by Ani Labsystems' method.

Sensitivity

Using serum samples (n=56) from clinically verified Pelvic Inflammatory Disease (PID) patients, the diagrams comparing Ani Labsystems' and other comparative assays clearly demonstrate Ani Labsystems' diagnostic sensitivity.

Easy procedure

All reagents are ready for use and sample predilution is not needed. Total incubation time is only 1 hour and 15 minutes.



Procedure

C. trachomatis IgG and IgA EIA

- Pipette 180 µl sample diluent and 20 µl of the specimens / controls into Microstrip wells
- Incubate for 30 min at 37 °C
- Wash
- Add 200 µl conjugate
- Incubate for 30 min at 37 °C
- Wash
- Add 200 µl TMB-substrate
- Incubate for 15 min at RT in dark
- Add 100 µl stopping solution
- Read at 450 nm

Literature:

Närvänen A, et al. (1997). Inf. Dis. Obst. Gyn. 5: 349-354.
Verkooyen RP, et al. (2002). Int. J. STD AIDS 13 (Suppl.2)23-25.

New !

The washing solution, TMB-substrate and stopping solution are interchangeable between different lots and also between Ani Labsystems' respiratory products (C. pneumoniae, M. pneumoniae, B.pertussis antibody kits) and C. trachomatis antibody kits (see the product list)

New !

The abbreviation of each test is printed on single strips for identification.

Ordering Information

6111101	C. trachomatis IgG EIA	96 wells	€0537
6111111	C. trachomatis IgA EIA	96 wells	€0537
6111300	C. pneumoniae IgG EIA	96 wells	€0537
6111310	C. pneumoniae IgA EIA	96 wells	€0537
6111320	C. pneumoniae IgM EIA	96 wells	€0537
6108380	C. pneumoniae IgG/IgM MIFA	20x21 wells	€0537
6108382	C. pneumoniae IgG/IgM MIFA	20x12 wells	€0537
6108390	C. pneumoniae IgA MIFA	20x21 wells	€0537
6108392	C. pneumoniae IgA MIFA	20x12 wells	€0537
6108384	C. pneumoniae slides	5x21 wells	€0537
6111045	Washing solution, 10x	100 ml	
6111055	TMB-Substrate Solution	18 ml	
6111060	Stopping Solution, 0,45 H ₂ SO ₄	25 ml	