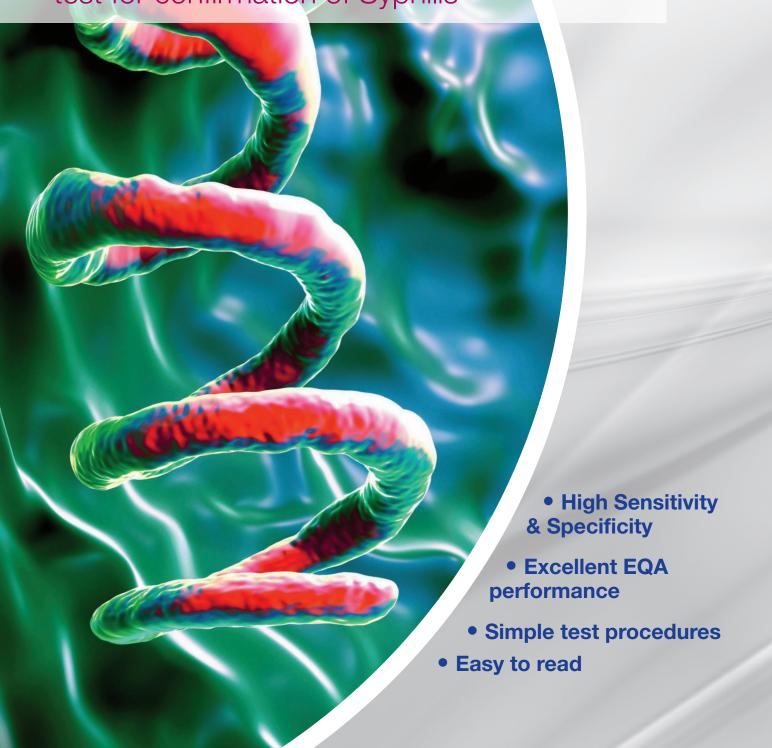


SERODIA®-TP-PA

Treponema pallidum Particle Agglutination test for confirmation of Syphilis



SERODIA®-TP-PA

Syphilis is a systemic disease which is caused by the spirochete *Treponema pallidum* and is acquired through sexual contact or congenital infection. It is a serious global health threat and Public Health England have highlighted a 20% increase in diagnosis since 2016¹, a figure which continues to increase. The diagnosis of syphilis is challenging as patients may be asymptomatic and samples from patients with other conditions such as pregnancy, rheumatoid arthritis and SLE can produce false positive reactions.

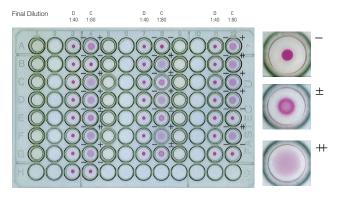
Serodia TPPA (Fujirebio inc., Japan) is a serology test which uses sensitised gel particles to detect antibodies to *T. pallidum*. It has been used in UK diagnostic laboratories for over thirty years and is regarded as the gold standard test for confirmation. Public Health England have included it in the Standard for Syphilis diagnosis² algorithm as it is reliable for use at all stages of syphilis.

Serodia TPPA can be used to titre a patient's serum to determine the antibody level which may be used to monitor the effectiveness of treatment.

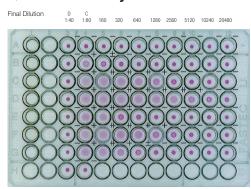
Advantages

- Easily read by eye
- · Fits into current laboratory workflows
- · Excellent sensitivity and specificity
- · Low cost implementation

Qualitative Assay



Quantitative Assay



Ordering Information

Order Code	Product	Pack Size
201633	SERODIA-TPPA 55 × 4	55 × 4
226414	SERODIA-TPPA 2 × 300	2 × 300

- 1. Public Health England: Health Protection Report; 12 (20):1-28 (June 2018)
- 2. Public Health England: UK Standards for Microbiology Investigations, Syphilis serology; 44(2.1) 1-22 (June 2016)

Manufactured by Fujirebio inc., Japan.

ZT229/V1.0/AH/MAY19

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