



Syphiscreen

Rapid test for Syphilis in serum / plasma / whole blood

Intended Use: _____

Syphiscreen, a modified TPHA, for the detection of Treponema specific IgG and IgM antibodies in serum, plasma or whole blood.

Syphiscreen kit components:

Device	Membrane test assembly comprises of recombinant <i>T. pallidum</i> antigens - colloidal gold conjugate, streptavidin - colloidal gold conjugate, anti-human IgM, Protein A/anti-human IgG and biotinylated BSA at the respective regions
Buffer	Sample running buffer
Pipette	Disposable plastic sample dropper
Other Accessories	Desiccant pouch and Pack Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 100%
--------------------------	--------------------------

FEATURES	BENEFITS
Syphiscreen uses a cocktail of specific recombinant (47 KDa and 17 KDa) Tp - antigens	Excellent sensitivity and specificity
Syphiscreen detects both IgG and IgM specifically	Specific IgM detection along with differentiation between IgM and IgG facilitate the detection of disease stages of an infected individual in a single assay system
Syphiscreen can be used both for screening and confirmation of congenital syphilis	Can be used for the detection and confirmation of infection in both pregnant women and neonates
Syphiscreen does not require specimen dilution	Less variables, less errors and no loss in sensitivity
Syphiscreen requires only 15 minutes to complete the test	Rapid; minimum hands-on time required
Flexibility of sample	Serum, plasma or whole blood can be used as a sample

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened kit	4-30°C	< 1 Hour

Available Pack Sizes	
10 Tests	50 Tests