



Syphilis [Gold] (DAG-T1437)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	rSyphilis (47 kDa) was conjugated to a 40 nm colloidal gold particle at 10 micrograms per mL.
Species	Syphilis
Conjugate	Gold
Size	1 ml, 10 ml, 100 ml
Buffer	Bovine Serum Albumin/Phosphate pH 7.4
Preservative	0.1% Sodium Azide
Storage	2°C - 8°C

BACKGROUND

Introduction	Syphilis is a sexually transmitted infection caused by the spirochete bacterium <i>Treponema pallidum</i> subspecies <i>pallidum</i> . The primary route of transmission is through sexual contact; it may also be transmitted from mother to fetus during pregnancy or at birth, resulting in congenital syphilis. Other human diseases caused by related <i>Treponema pallidum</i> include yaws (subspecies <i>pertenue</i>), pinta (subspecies <i>carateum</i>), and bejel (subspecies <i>endemicum</i>). The signs and symptoms of syphilis vary depending in which of the four stages it presents (primary, secondary, latent, and tertiary).
Keywords	Syphilis