



# Recombinant *Treponema pallidum* Tp0453 Antigen (DAGZ019)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Treponema pallidum is a spirochaete bacterium with subspecies that cause treponemal diseases such as syphilis, bejel, pinta, and yaws. The treponemes have a cytoplasmic and an outer membrane. Using light microscopy, treponemes are only visible using dark field illumination. They are Gram negative, but some regard them too thin to be Gram stained.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Purified
<b>Concentration</b>	1 mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	25 mM HEPES, 150 mM Sodium Chloride, pH 7.5
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## BACKGROUND

**Keywords** T. pallidum; Treponema pallidum