

**AM05131PU-N****Monoclonal Antibody to Treponema pallidum (p47) - Purified**

<b>Quantity:</b>	1 mg
<b>Background:</b>	Treponema pallidum is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	B148M
<b>Immunogen:</b>	Native T. pallidum
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> >90% pure. Protein A chromatography <b>Buffer System:</b> 0.01M PBS, pH 7.2 containing 0,09% sodium azide
<b>Applications:</b>	ELISA. IFA. Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is reactive with p47 of T. pallidum. Does not crossreact with Treponema reiter or Borrelia burgdorferi.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.