

AM05132PU-N**Monoclonal Antibody to Treponema pallidum (p47) - Purified**

Quantity:	1 mg
Background:	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.
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	B146M
Immunogen:	Native T. pallidum
Format:	State: Liquid purified Ig Purification: >90% pure. Protein A chromatography Buffer System: 0.01M PBS, pH 7.2 containing 0,09% sodium azide
Applications:	ELISA. IFA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is reactive with p47 of T. pallidum. Does not crossreact with Treponema reiter or Borrelia burgdorferi.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.