

## Product datasheet for **AM05129PU-N**

### Treponema pallidum Mouse Monoclonal Antibody [Clone ID: BDI811]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	BDI811
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>ELISA.</b> <b>Immunofluorescence.</b> <b>Western Blot</b> (30-32 kDa).
Reactivity:	Treponema pallidum
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Nichols strain of <i>T. pallidum</i> , whole organism
Specificity:	This antibody is reactive with <i>Treponema pallidum</i> . Cross reacts weakly with other Leptospira species ( <i>L. australis</i> , <i>L. canicola</i> , <i>L. grippityphosa</i> , <i>L. pomona</i> , <i>L. icterohaemorrhagiae</i> and <i>L. serjroe</i> ). Does not cross-react with <i>Treponema reiter</i> , <i>Borrelia burgdorferi</i> and <i>Leptospira biflexa</i> .
Formulation:	0.01M PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction (>90% pure) Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
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.



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