

Product datasheet for **AP05947BT-N**

Legionella pneumophila Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF
Recommended Dilution:	ELISA: 1/400-1/2000. Immunofluorescence: 1/800.
Reactivity:	Legionella pneumophila
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Whole cell preparation of <i>Legionella pneumophila</i> ATCC#33152
Specificity:	This anti <i>Legionella SPP</i> antibody is specific for <i>Legionella</i> spp, recognizing multiple antigens, and has been shown to be reactive with serogroups 1-12. This antibody is not cross-adsorbed and may react with related microorganisms.
Formulation:	PBS Label: Biotin State: Liquid purified Ig fraction. Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	<i>Legionella pneumophila</i> is a flagellated gram negative bacterium found primarily in warm water environments. Legionella pneumophila causes a type of pneumonia called Legionnaire disease and a milder condition called Pontiac fever. Infection is acquired through inhalation of the microorganism in water mists (e.g. from air conditioning, cooling towers, whirlpool spas and showers mists). A number of risk factors for acquiring Legionnaire disease have been identified, including age, smoking, chronic lung disease, cancer, and immunosuppression.



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