

## Product datasheet for **AR00056SU-N**

### Legionella pneumophila (Serogroups 1-7) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Legionella pneumophila (Serogroups 1-7) protein, 1 mg
Species:	Human
Protein Source:	Cell culture
Concentration:	lot specific
Purity:	Washed, heat treated organisms are presented as a whole cell suspension
Buffer:	State: Liquid whole cell Buffer System: PBS Presentation Label: Whole Cell
Preparation:	Liquid whole cell
Protein Description:	Legionella pneumophila Serovars 1 - 7.
Note:	Caution: No test guarantees a product to be non-infectious. All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed when handling this product.
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Summary:	Legionella pneumophila 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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