



Magic™ Anti-L. pneumophila Monoclonal antibody, Clone N00092042 (DCABY-4746)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Serogroup 1 LPS
Target	L. pneumophila
Immunogen	Legionella pneumophila antibody was raised in mouse using LPS of all Legionella pneumophila strains tested as the immunogen.
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	L. pneumophila
Clone	N00092042
Conjugate	Unconjugated
Applications	ELISA Pr*, IFA, IHC, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4615 - DCABY-4746
Format	Liquid
Size	100 µg
Buffer	Protein A purified IgG fraction in 10mM PBS, pH 7.2 with 0.1% NaN ₃ .
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Legionella pneumophila is a thin, pleomorphic, flagellated Gram-negative bacterium of the genus Legionella. L. pneumophila is the primary human pathogenic bacterium in this group and is the causative agent of legionellosis or Legionnaires disease.
Keywords	Legionella pneumophila; Legionella;