



Magic™ Anti-L. pneumophila Monoclonal antibody, Clone 702230 (DCABY-4615)

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 Legionella pneumophila as the immunogen.
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	L. pneumophila
Clone	702230
Purification	Purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations
Conjugate	Unconjugated
Applications	ELISA Pr*, IFA, IHC, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4615 - DCABY-4746
Procedure	Matched Antibody Pairs
Format	Liquid
Size	100 µg
Buffer	Liquid in 0.01 M phosphate buffered saline, pH 7.2 with 0.1% sodium azide
Preservative	0.1% Sodium Azide
Storage	Aliquot and store at -20 °C 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;
