

Human Chlamydia pneumonia IgM ELISA Kit

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CATALOG #
AAA77729

REACTIVITY
Human

PRODUCT SYNONYMS

Chlamydia pneumonia IgM; Chlamydia pneumonia IgM ELISA Kit; Chlamydia pneumonia IgM ELISA; Chlamydia pneumonia IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum or plasma
Intended Uses	The Chlamydia Pneumoniae IgM ELISA Kit is intended for the detection of IgM antibody to C. Pneumoniae in human serum or plasma. For research use only.
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

ADDITIONAL INFORMATION

Related Product Information for Chlamydia pneumonia IgM elisa kit	Principle of the Assay: Diluted patient serum (serum diluent contains sorbent to remove rheumatoid factor and human IgG interference) is added to wells coated with purified antigen. IgM specific antibody, if present, binds to the antigen. All unbound materials are washed away and the enzyme conjugate is added to bind to the antibody-antigen complex, if present. Excess enzyme conjugate is washed off and substrate is added. The plate is incubated to allow the hydrolysis of the substrate by the enzyme. The intensity of the color generated is proportional to the amount of IgM specific antibody in the sample. Intended Uses: Chlamydia Pneumoniae IgM ELISA Kit is intended for the detection of IgM antibody to C. Pneumoniae in human serum or plasma.
Product Categories/Family for Chlamydia pneumonia IgM elisa kit	Infectious Disease
References	1. Verkooyen RP; Van Lent NA; Mousavi Joulandan SA; Snijder RJ; van den Bosch JM; Van Helden HP; Verbrugh HA. Diagnosis of Chlamydia pneumoniae infection in patients with chronic obstructive pulmonary disease by micro-immunofluorescence and ELISA. J Med Microbiol 1997; 46(11):959-642. Eckman MR, Leinonen M, Syrjala H, et al. Evaluation of serological methods in the diagnosis of Chlamydia pneumoniae during an epidemic in Finland. Eur J Clin Microbiol Infect Dis 1993;12:756-60.3. Bourke SJ, Lightfoot NF. Chlamydia pneumoniae: defining the clinical spectrum of infection requires precise laboratory diagnosis. Thorax 1995;50(Suppl 1):543-8.4. Hammerschlag MR, Chirgwin K, Roblin PM, et al. Persistent infection with Chlamydia pneumoniae following acute respiratory illness. Clin Infect Dis 1992;14:178-82.5. Leinonen, M., Sryjala, H., Kujala, P. and Saikku, P. (1991). Serological diagnosis of Chlamydia pneumoniae (Cpn) in adults. In: Abstracts of 31st ICAAC, Chicago, Illinois, Sept 29 - Oct 2. Washington, D.C. Amer. Soc. Microbiol, 209.6. Cook PJ, Honeybourne D. Chlamydia pneumoniae. J Antimicrobial Chemother 1994;34:859-73.7. Nystrom-Rosander C, Thelin S, Hjelm E, et al. High incidence of Chlamydia pneumoniae in sclerotic heart valves of patients undergoing aortic valve replacement. Scan J Infect Dis 1997;29:361-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.