

AM00664PU-N**Monoclonal Antibody to Chlamydia trachomatis (LPS) - Purified**

Quantity:	1 mg
Background:	Chlamydia trachomatis is an intracellular organism. Chlamydia usually infects the cervix and fallopian tubes of women and the urethra of men. Chlamydial infections are believed to be one of the most common of all STDs. It is generally thought that in a population of 15 million, there are up to 300,000 cases of chlamydia each year. Thus, there are many undiagnosed cases of chlamydia in the community. It has been estimated that the true prevalence of chlamydia in the sexually active population may be in the order of 5% to 10%. Chlamydia is one of the leading causes of blindness in underdeveloped countries.
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	111-15174
Immunogen:	C. trachomatis elementary bodies
Format:	State: Liquid purified IgG Purification: Protein G chromatography Buffer System: PBS, pH 7.4 containing Sodium Azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes Chlamydia trachomatis serovars A, B, Ba, C, D, E, F, G, H, I, J, K, L1, L2 and L3.
Add. Information:	Centrifuge before opening to ensure complete recovery of vial contents.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.