

BM1030**Monoclonal Antibody to Chlamydia trachomatis (MOMP) - Purified****Quantity:** 0.2 mg**Concentration:** 1.0 mg/ml

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:** 1297/143**Immunogen:** Native type E from *Chlamydia trachomatis* MOMP.**Format:** **State:** Liquid purified IgG fraction**Purification:** Affinity Chromatography on Protein A**Buffer System:** PBS containing 0.09% Sodium Azide as preservative**Applications:** ELISA.

Western blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Reacts with MOMP from *C. trachomatis*.

The antibody has not been cross adsorbed and may react with MOMP from other serovars.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.