

Product datasheet for **BM1030**

Chlamydia trachomatis (MOMP) Mouse Monoclonal Antibody [Clone ID: 1297/143]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1297/143
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western blot.
Reactivity:	Chlamydia trachomatis
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Native type E from <i>Chlamydia trachomatis</i> MOMP.
Specificity:	Reacts with MOMP from <i>C. trachomatis</i> . The antibody has not been cross adsorbed and may react with MOMP from other serovars.
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.



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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.