



[Go to Product page](#)

Datasheet for ABIN4888657
anti-MOMP antibody

Overview

Quantity:	100 µg
Target:	MOMP
Reactivity:	Chlamydia trachomatis
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MOMP antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Anti-Chlamydia trachomatis MOMP Mouse Monoclonal Antibody
Immunogen:	C. trachomatis elementary bodies, L2 serovar
Clone:	CL12-707-21
Isotype:	IgG2a
Specificity:	These antibodies recognize Chlamydia trachomatis serovars A, B, Ba, C, D, E, F, G, H, I, J, K, L1, L2, L3. MOMP specificity confirmed as follows: antibody reactivity is eliminated after treatment of EBs with proteinase K (which destroys protein but leaves carbohydrate unaltered) but is unaffected by sodium periodate treatment of EBs (which destroys LPS but leaves protein unaltered).
Cross-Reactivity:	Chlamydia trachomatis

Target Details

Target: MOMP

Alternative Name: MOMP ([MOMP Products](#))

Application Details

Application Notes: These antibodies have been qualified for use in ELISA to detect *Chlamydia trachomatis* elementary bodies and reticulate bodies.

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Dilute in PBS or medium that is identical to that used in the assay system.

Concentration: Lot specific

Buffer: PBS, pH 7.4

Storage: -20 °C, -80 °C

Storage Comment: These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.