

***Chlamydia trachomatis* MOMP Monoclonal Antibodies**

ORDERING INFORMATION

Catalog No.: 15103, 15108, 15115,
15125, 15128, 15129,
15130, 15135, 15140,
15145, 15156

Size: 1 ml ascites or 1 mg Protein G-
purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: *C. trachomatis* elementary
bodies.

Host Species: Mouse

Antibody Class: 15103, 15108, 15115,
15125, 15145 = IgG3. 15128, 15129,
15130, 15135, 15140, 15156 = IgG2a.

Stabilizers: None

Preservatives: None. Available on
request.

ACTIVITY

	Ig mg/ml*	ELISA Titer**
15103	14.3	1: 102,400
15108	16.0	1: 2,000
15115	6.8	1: 51,200
15125	18.4	1: 6,400
15128	22.3	1: 204,800
15129	12.4	1: 102,400
15130***	14.3	1: 204,800
15135***	22.7	1: 204,800
15140	17.1	1: 12,800
15145	9.2	1: 51,200
15156***	15.1	1: 204,800

* Determined by radial immunodiffusion
for several lots of ascites.

** ELISA is an indirect assay against *C. trachomatis* on the solid phase. Titers represent endpoint dilutions that achieve absorbance values ≥ 0.1 .

*** Most frequently ordered.

SPECIFICITY

These antibodies recognize *Chlamydia trachomatis* serovars A, B, Ba, C, D, E, F, G, H, I, J, K, L1, L2, L3.

APPLICATIONS

These antibodies may be used in immunoassays to detect *C. trachomatis*. Other applications are under investigation.

DILUTION INSTRUCTIONS

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

STORAGE AND STABILITY

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.

For in vitro investigational use only.

Not for use in therapeutic or diagnostic procedures.