

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## ***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**

	<b>Ig mg/ml*</b>	<b>ELISA Titer**</b>
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  $\geq 0.1$ .

\*\*\* 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  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . 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.*