

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## ***Neisseria gonorrhoeae* Monoclonal Antibodies**

### **ORDERING INFORMATION**

**Catalog No.:** 15801-15804.

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

### **SPECIFICATION SUMMARY**

**Antigen:** Pool of UV-inactivated *Neisseria gonorrhoeae* cells: Neisseria Reference Laboratory strains G-7, R-11 and 7122 (W-I), 5766 and 8038 (W-II), 8660 (W-III) .

**Host Species:** Mouse

**Antibody Class:** IgG2b.

**Stabilizers:** None

**Preservatives:** None. Available on request.

### **ACTIVITY**

	<b>Ig mg/ml*</b>	<b>ELISA Titer**</b>
15801	10.4	1 : 6,400
15802	8.7	1: 25,600
15803	14.3	1: 12,800
15804	6.1	1: 12,800

\* Determined by radial immunodiffusion for several lots of ascites.

\*\*ELISA is an indirect assay against *N. gonorrhoeae* cells on the solid phase. Titers represent endpoint dilutions that achieve absorbance values  $\geq 0.1$ .

### **SPECIFICITY**

These antibodies do not cross-react with *N. meningitidis*, *N. cinerea*, *N. lactamica*, *N. sicca*, *B. catarrhalis*, *E. coli*, *P. mirabilis*, *Gardnerella vaginalis*, *Group B Strep.* or *Chlamydia trachomatis*.

### **APPLICATIONS**

These antibodies may be used in immunoassays to detect and quantitate *N. gonorrhoeae*. 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.*