

***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: 15801 = IgG3, 15802, 15803, 15804 = IgG1

Stabilizers: None

Preservatives: None. Available on request.

ACTIVITY

	Ig mg/ml*	ELISA Titer**
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 ≥ 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°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.