

## ***Treponema pallidum* Monoclonal Antibody**

### **ORDERING INFORMATION**

**Catalog No.:** 20701

**Size:** 200 ug Protein A-purified antibody in PBS, pH 7.4.

### **SPECIFICATION SUMMARY**

**Antigen:** Formalin-inactivated *T. pallidum*, strain N8, cultivated *in vitro*.

**Host Species:** Mouse

**Antibody Class:** IgG2a.

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### **SPECIFICITY**

This antibody reacts with ultrasonicated lysates of *T. pallidum* and *T. reiter*.

Specific antibody titer is 1:100,000 by indirect ELISA.

### **APPLICATIONS**

This antibody may be used in immunoassays to detect and quantitate *T. pallidum*. 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.*