

## Myelin Basic Protein Monoclonal Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 24201

**Size:** 500 ug Protein G-purified antibody in PBS, pH 7.4.

### **SPECIFICATION SUMMARY**

**Antigen:** Purified human myelin basic protein.

**Host Species:** Mouse

**Antibody Class:** IgG2b

**Stabilizers:** None

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

### **SPECIFICITY**

This antibody reacts with residues 130-136 in human myelin basic protein (21.5 kD and 18.5 kD molecular forms). It also recognizes primate, rabbit, sheep, goat, rat, and mouse myelin basic protein. ELISA titer = 1: 64,000.

### **APPLICATIONS**

This antibody may be used in immunoassays, immunohistochemistry, and Western blot procedures for detection and/or quantitation of myelin basic protein.

### **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.*