

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## S-100 Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 56203, 56204, 56205, 56206.

**Size:** 100 ug Protein A-purified antibody in PBS, pH 7.4

### SPECIFICATION SUMMARY

**Antigen:** Purified human S-100 protein.

**Host Species:** Mouse

**Mouse Isotype:** 56203, 56204=IgG1; 56205, 56206=IgG2a.

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### SPECIFICITY

56203, 56204, and 56205 recognize

S-100 $\alpha\beta$  and S-100 $\beta\beta$ .

56206 recognizes S-100 $\alpha\alpha$

### APPLICATIONS

These antibodies may be used in ELISA, Western blot, and affinity purification of S-100. Recommended pairs for ELISA: 56203 and 56204, 56204 and 56206, 56203 and 56206.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C to -70°C. Avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*