

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## CD4 Cytoplasmic Tail Monoclonal Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 18714 (clone 8A5)

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

### **SPECIFICATION SUMMARY**

**Antigen:** Peptide corresponding to the amino acid sequence RFLPADQMNVADPQPLASCS of human CD4.

**Host Species:** Mouse

**Antibody Class:** IgM

**Stabilizers:** None

**Preservatives:** None. Available upon request.

### **SPECIFICITY**

This antibody recognizes the post 3'-UGA codon region of human CD4.

*ELISA:* 10-20 ug/ml. Optimized for 25 ug cell lysate (Jurkat, H9, HeLa) on the solid phase.

*Immunofluorescence:* 5-10 ug/ml. Optimized for CEM cells adhered to glass slides with poly-L-lysine and fixed in paraformaldehyde.

### **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. Avoid multiple freeze-thaw cycles.

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

### **APPLICATIONS**

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