

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

CD4 Cytoplasmic Tail Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 18715 (clone 10C12)

Size: 100 ug purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

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

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: None. Available upon request.

SPECIFICITY

This antibody recognizes an epitope within amino acids 414-433 of the cytoplasmic tail 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.

Immunoblotting: 5-10 ug/ml

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

