

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Bcl-x_L Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 11017 (clone 2H12)

Size: 100 ug Protein G-purified antibody in borate-buffered saline, pH 8.

SPECIFICATION SUMMARY

Antigen: KLH-conjugated peptide corresponding to aa 3-14 at the N-terminus of human and mouse Bcl-x_L.

Host Species: Mouse

Antibody Class: IgG2a

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human and mouse Bcl-x_L (29 kD), a homologue of Bcl-2. Like Bcl-2, Bcl-x_L protects cells from apoptosis. Bcl-x_L blocks apoptosis induced by a variety of stimuli and can offer greater protection against apoptosis than Bcl-2.

APPLICATIONS

Immunohistochemistry: use at 5-10 ug/ml.

Immunoblotting: use at 1-2 ug/ml. In immunoblots, a band of 29 kD is detected.

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.