

AlphaLISA® SureFire® Ultra™

Mouse Bax Total Detection Kit

Product number: ALSU-TBAX-B500, ALSU-TBAX-B10K,
ALSU-TBAX-B50K, ALSU-TBAX-B-HV



Kit specificity:

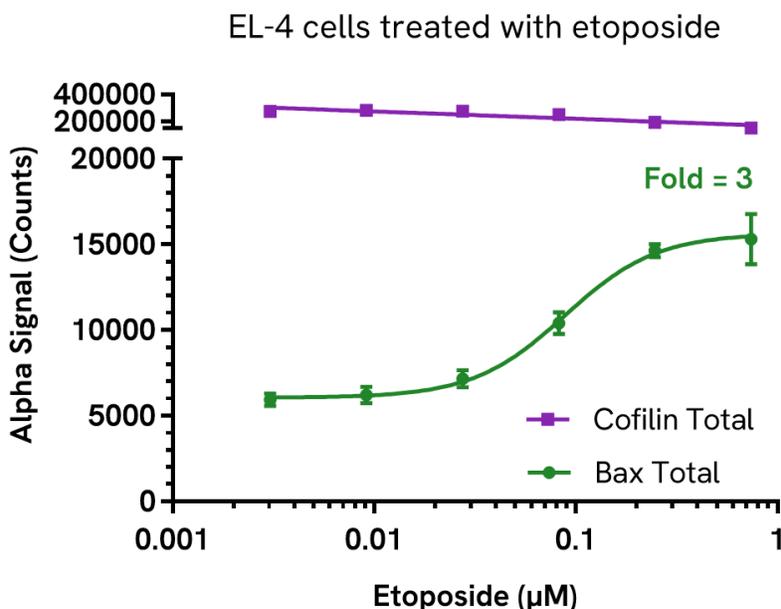
This assay kit contains antibodies which recognize distinct epitopes on Bax. The protein detected by this kit corresponds to UniProt ID Q07813. Bax is also known as Apoptosis regulator BAX. These antibodies recognize Bax of mouse origin. Other species should be tested on a case-by case basis.

Control lysate information:

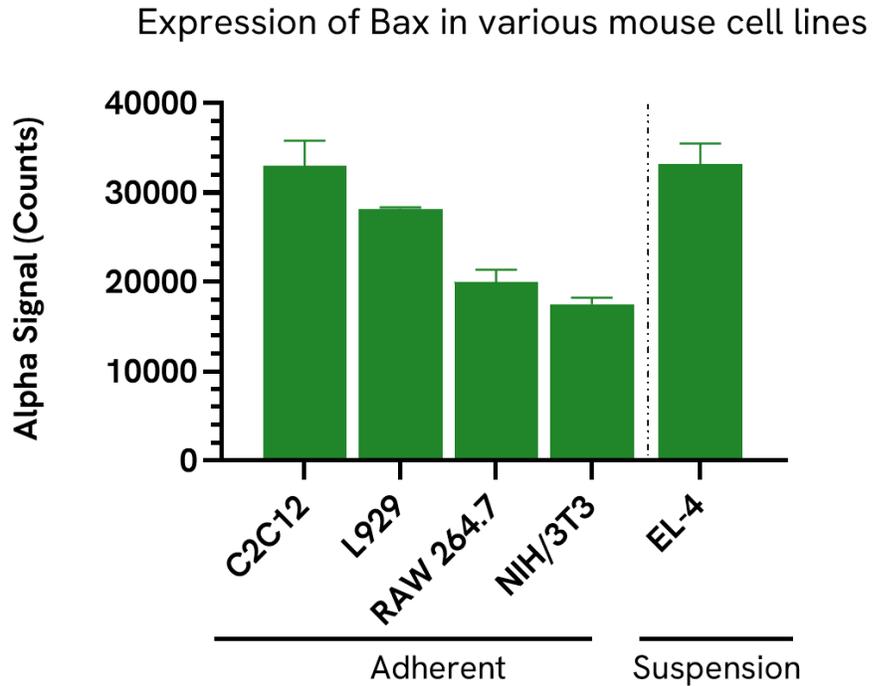
Positive Control Lysate: Prepared from C2C12 cells cultured to confluence in T175 flasks in 10% FBS containing medium lysed with 16 mL of Lysis Buffer.

Representative data:

Data obtained with a 2-plate, 2-incubation protocol. EL-4 cells were seeded at 100K cells/well in a 96-well plate and treated with the increasing concentrations of etoposide for 24 hours in serum free media. Cells were washed with HBSS, lysed with 5X Lysis Buffer and assayed separately for Total Bax and Cofilin using respective SureFire Ultra assay kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained from measurement of Bax in various cell types lysed with Lysis Buffer. Equivalent to approximately 1,000 cells/datapoint for adherent cells or 5,000 cells/datapoint for suspension cells.



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