

AlphaLISA® SureFire® Ultra™

Human and Mouse p-BAD (Ser136) Detection Kit

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



Kit specificity:

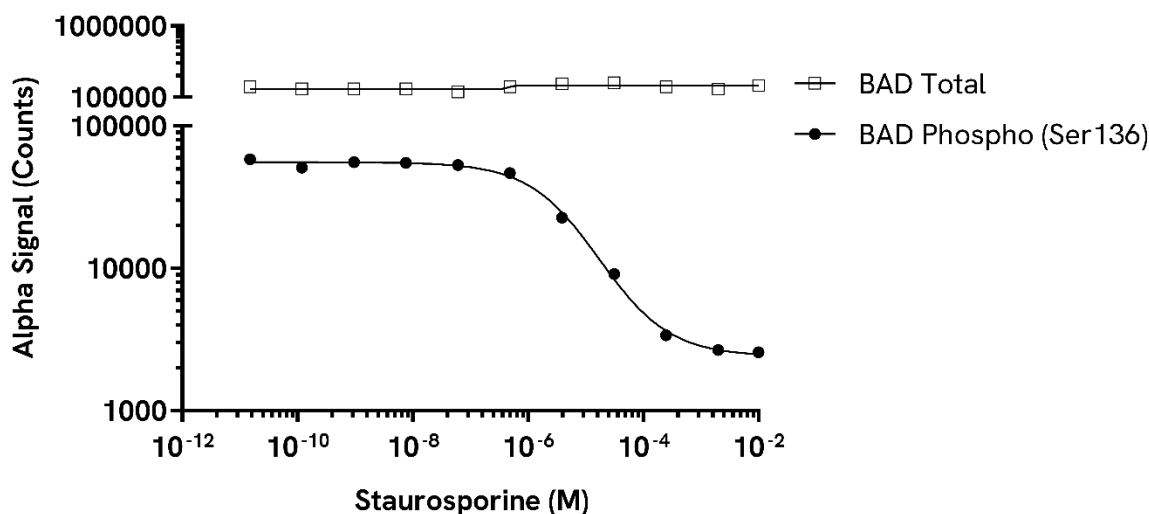
This assay kit contains antibodies which recognize the phospho Ser136 epitope and a distal epitope on BAD. The protein detected by this kit corresponds to UniProt ID Q92934. BAD is also known as Bcl2-associated agonist of cell death. These antibodies recognize BAD of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

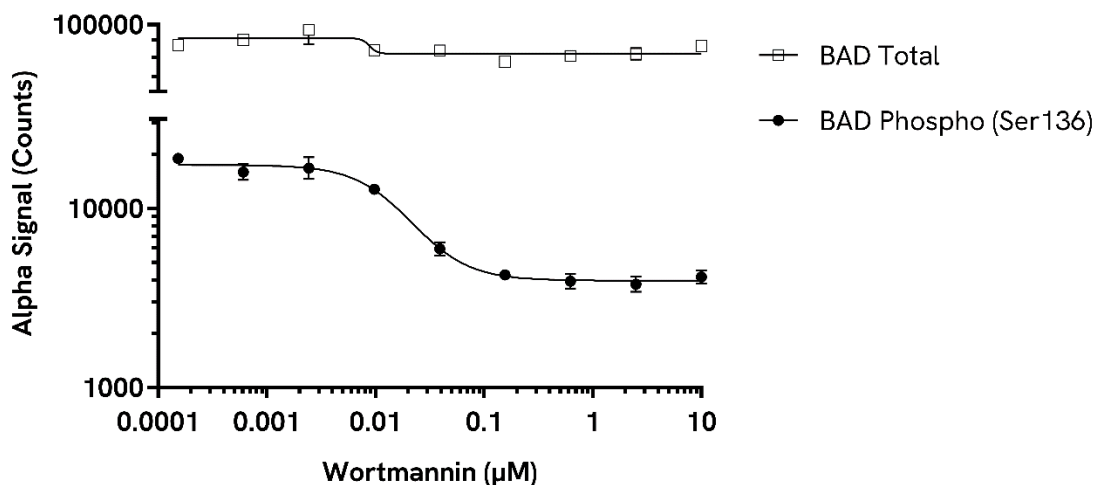
Positive Control Lysate: Prepared from U2OS cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 4 mL of Lysis Buffer.

Representative data

Data obtained with a 2 plate, 2 incubation protocol. A549 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Staurosporine at the indicated concentrations for 1 hour. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Ser136) and Total BAD using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained with a 2 plate, 2 incubation protocol. U2OS cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Wortmannin at the indicated concentrations for 2 hours. Cells were washed with HBSS, lysed with Lysis Buffer and assayed separately for Phospho (Ser136) and Total BAD using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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