

AlphaLISA® SureFire® Ultra™

Human and Mouse p-c-Jun (Ser63) Detection Kit

Product number: ALSU-PCJUN-A500, ALSU-PCJUN-A10K,
ALSU-PCJUN-A50K, ALSU-PCJUN-A-HV



Kit specificity:

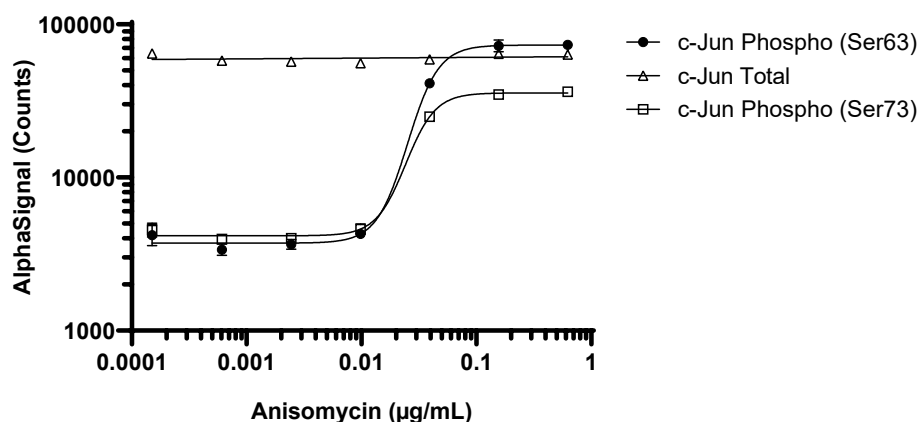
This assay kit contains antibodies which recognize the phospho-Ser63 epitope and a distal epitope on c-Jun. The protein detected by this kit corresponds to UniProt ID P05412. c-Jun is also known as transcription factor c-Jun, AP1 and p39. These antibodies recognize c-Jun of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from NIH/3T3 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, treated with 500 ng/mL Anisomycin for 30 minutes and lysed with 7 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. NIH/3T3 cells were seeded at 40K cells/well in a 96 well plate and grown overnight. Cells were treated with Anisomycin at the indicated concentrations for 30 minutes. Cells were lysed with Lysis Buffer and assayed separately for various targets using respective *SureFire Ultra* kits. Equivalent to approximately 2,000 cells/datapoint.



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