

AlphaLISA® SureFire® Ultra™

Human and Mouse p-NF-κB p65 (Ser536) Detection Kit

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



Kit specificity:

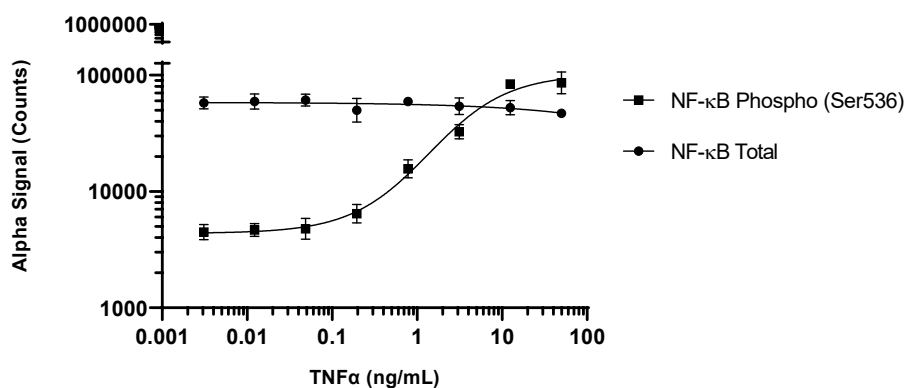
This assay kit contains antibodies which recognize the phospho-Ser536 epitope and a distal epitope on NF-κB p65. The protein detected by this kit corresponds to UniProt ID Q04206. NF-κB p65 is also known as Transcription Factor p65. These antibodies recognize NF-κB p65 of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from HeLa cells, cultured to confluence in T175 flasks in 10% FBS containing media, then treated with 50 ng/mL TNFα and 20 ng/mL Calyculin A for 10 minutes and lysed with 10 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HeLa cells were plated at 40K cells/well in a 96 well plate and incubated overnight. Cells were starved for 2 hours and then treated with TNFα for 5 minutes at the indicated concentrations. Cells were lysed with Lysis Buffer and assayed for Phospho (Ser536) and Total NF-κB, using respective *SureFire Ultra* assay kits. Equivalent to approximately 4,000 cells/datapoint.



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