

AlphaLISA® SureFire® Ultra™

Human IKKα Total Detection Kit

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



Kit specificity:

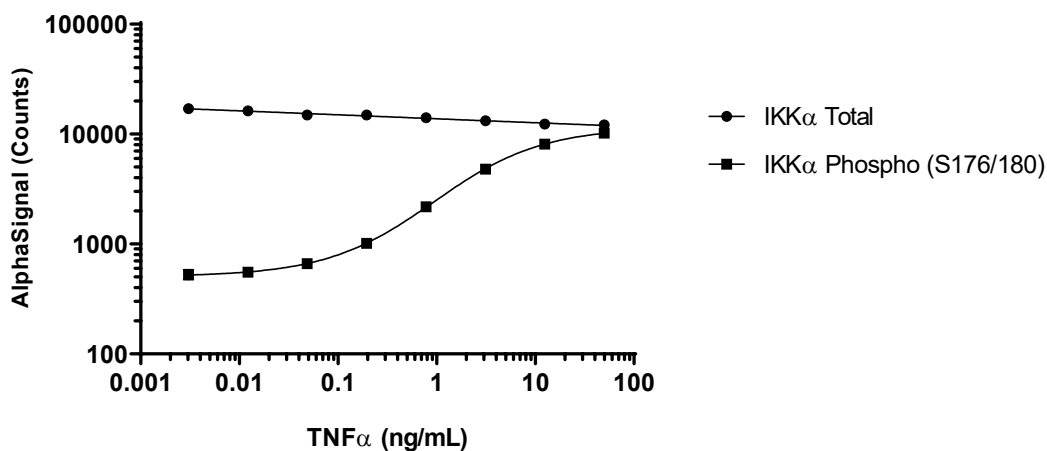
This assay kit contains antibodies which recognize distinct epitopes on IKKα. The protein detected by this kit corresponds to UniProt ID O15111. IKKα is also known as Inhibitor of nuclear factor kappa-B kinase subunit alpha. These antibodies recognize IKKα of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control lysate: Prepared from recombinant p-IKKα protein (Abcam, ab102103) at a concentration of 250 ng/mL.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HeLa cells seeded at 20K cells/well in 96 well plate and incubated for 2 days. Cells were treated with 40 nM Calyculin A and TNFα at the indicated concentrations for 10 minutes. Cells were lysed with Lysis buffer and assayed for Phospho (Ser176/180) and Total IKKα using respective SureFire Ultra kits. Equivalent to approximately 4,000 cells/datapoint.



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