

AlphaLISA® SureFire® Ultra™

Human and Mouse TRAF3 Total Detection Kit

Product number: ALSU-TTRAF3-A500, ALSU-TTRAF3-A10K,
ALSU-TTRAF3-A50K, ALSU-TTRAF3-A-HV



Kit specificity:

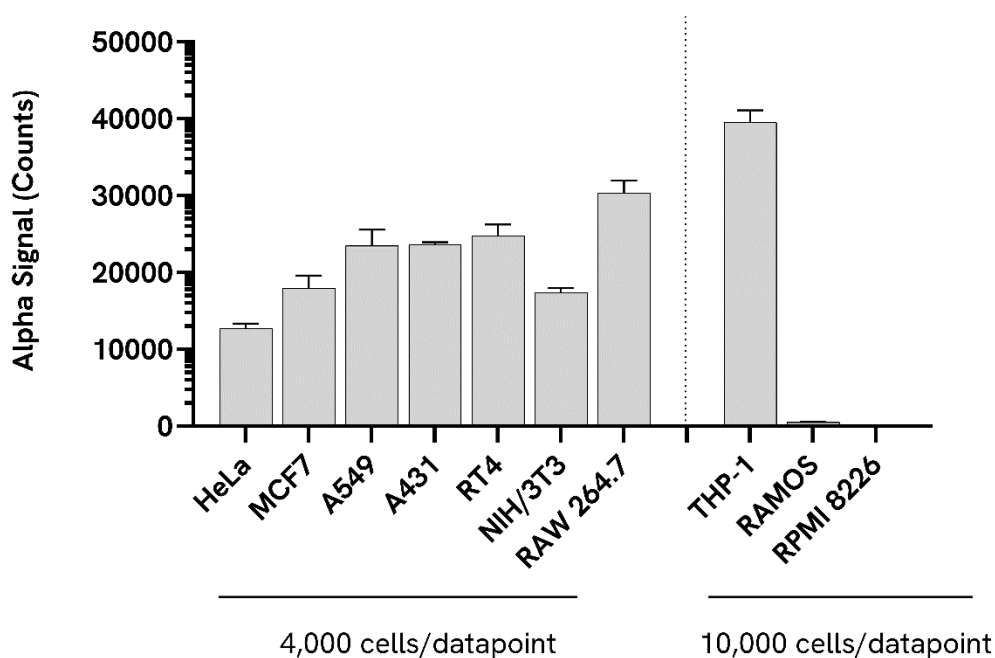
This assay kit contains antibodies which recognize distinct epitopes on TRAF3. The protein detected by this kit corresponds to UniProt ID Q13114. TRAF3 is also known as TNF receptor associated factor 3 and CD40bp. These antibodies recognize TRAF3 of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

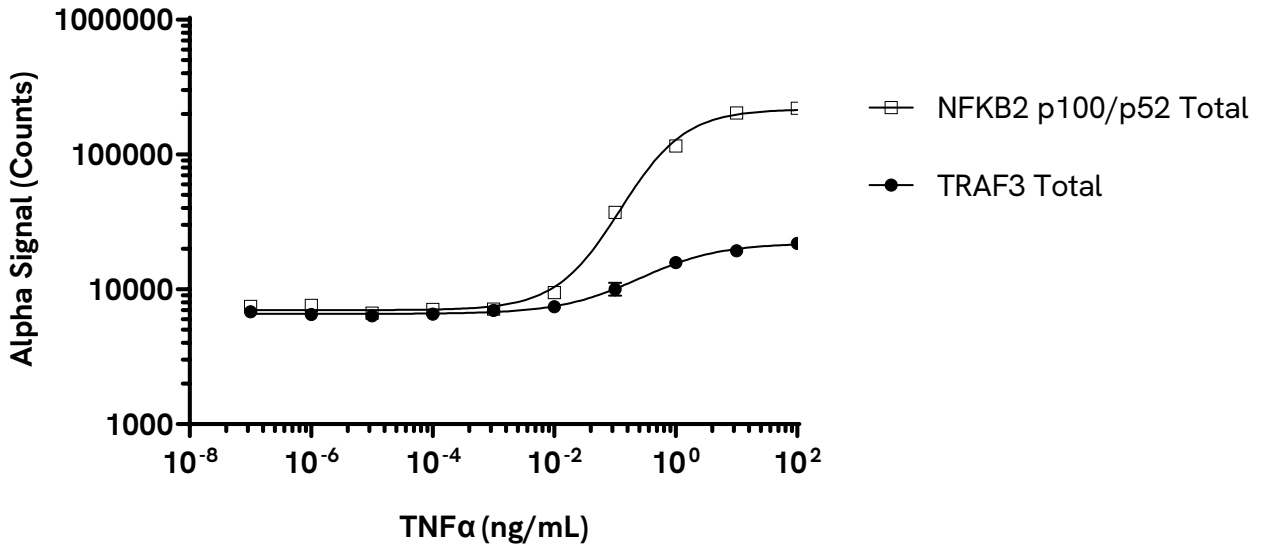
Positive Control Lysate: Prepared from A549 cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 4 mL of Lysis Buffer.

Representative data

Data obtained from measurement of TRAF3 Total in various cell types lysed with Lysis Buffer. Approximate number of cells/datapoint is indicated for the various cell lines. Total TRAF3 expression is dependent upon cell type. As expected, high levels of Total TRAF3 were observed in HeLa, A431 and THP-1 cells, while no expression was detected in RAMOS or RPMI 8226 cells.



Data obtained with a 2 plate, 2 incubation protocol. HeLa cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with TNF α at the indicated concentrations for 18 hours. Cells were lysed with Lysis Buffer and assayed separately for Total TRAF3 and Total NFKB2 p100/p52 using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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