

AlphaLISA® SureFire® Ultra™

## Human and Mouse p-TFE3 (Ser321) Detection Kit

**Product number:** ALSU-PTFE3-A500, ALSU-PTFE3-A10K,  
ALSU-PTFE3-A50K, ALSU-PTFE3-A-HV



### Kit specificity:

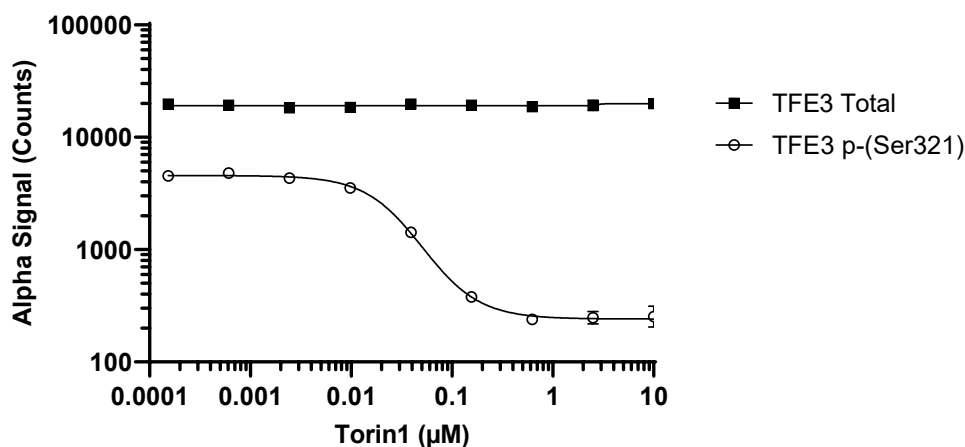
This assay kit contains antibodies which recognize the phospho-Ser321 and a distal epitope on TFE3. The protein detected by this kit corresponds to UniProt ID P19532. TFE3 is also known as Transcription Factor E3. These antibodies recognize TFE3 of human and mouse origin. Other species should be tested on a case-by-case basis.

### Control lysate information:

Positive Control Lysate: Prepared from RAW 264.7 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, lysed with 4 mL of Lysis Buffer.

### Representative data

Data obtained with a 2-plate, 2-incubation protocol. A431 cells were seeded at 60K cells/well in a 96 well plate and incubated overnight. Cells were treated with Torin1 at the indicated concentrations for 60 minutes. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Ser321) and Total TFE3 using respective *SureFire Ultra* kits. Equivalent to approximately 6,000 cells/datapoint.



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