

AlphaLISA® SureFire® Ultra™

Mouse p-RIP3 (Thr231/Ser232) Detection Kit

Product number: ALSU-PRIP3-B500, ALSU-PRIP3-B10K,
 ALSU-PRIP3-B50K, ALSU-PRIP3-B-HV



Kit specificity:

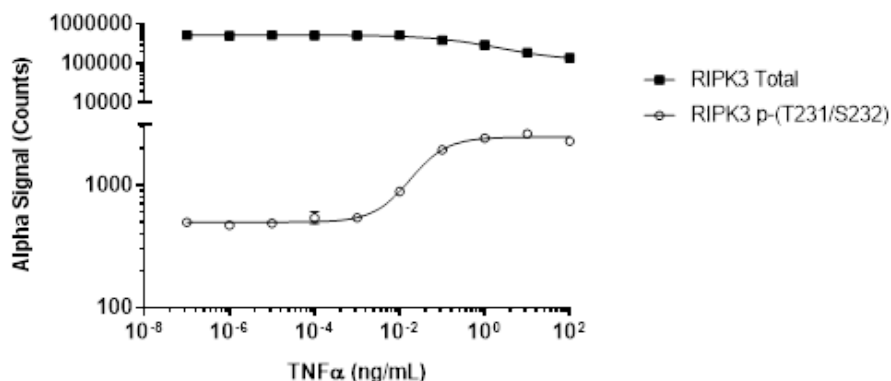
This assay kit contains antibodies which recognize the phospho-Thr231/Ser232 epitope and a distal epitope on RIP3. The protein detected by this kit corresponds to UniProt ID Q9QZL0. RIP3 is also known as RIP-like protein kinase 3 and Receptor-interacting protein 3. These antibodies recognize RIP3 of mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from L929 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, then treated with 20 μ M Z-VAD, 20 ng/mL TNF α and 200 nM SM-164 for 2 hours and lysed with 3 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. L-929 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with mTNF α at the indicated concentrations with 20 μ M Z-VAD and 200 nM SM-164 for 2 hours. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Thr231/Ser232) and Total RIP3 using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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