

AlphaLISA® SureFire® Ultra™

Human p-IRF3 (Ser386) Detection Kit

Product number: ALSU-PIRF3-A500, ALSU-PIRF3-A10K,
 ALSU-PIRF3-A50K, ALSU-PIRF3-A-HV



Kit specificity:

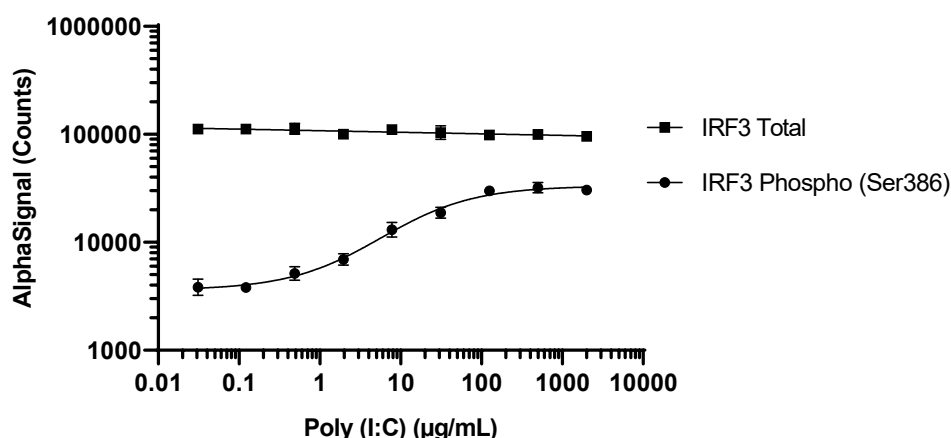
This assay kit contains antibodies which recognize the phospho-Ser386 epitope and a distal epitope on IRF3. The protein detected by this kit corresponds to UniProt ID Q14653. IRF3 is also known as Interferon regulatory factor 3. These antibodies recognize IRF3 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from A431 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, then treated with 200 µg/mL Poly (I:C) for 2 hours and lysed with 10 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. A431 cells were plated at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Poly (I:C) at the indicated concentrations for 2 hours. Cells were lysed with Lysis Buffer and assayed for Phospho (Ser386) and Total IRF3 using respective *SureFire Ultra* kits. Equivalent to approximately 2,000 cells/datapoint.



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