

AlphaLISA® SureFire® Ultra™

Human IRF2 Total Detection Kit

Product number: ALSU-TIRF2-A500, ALSU-TIRF2-A10K,
ALSU-TIRF2-A50K, ALSU-TIRF2A-HV



Kit specificity:

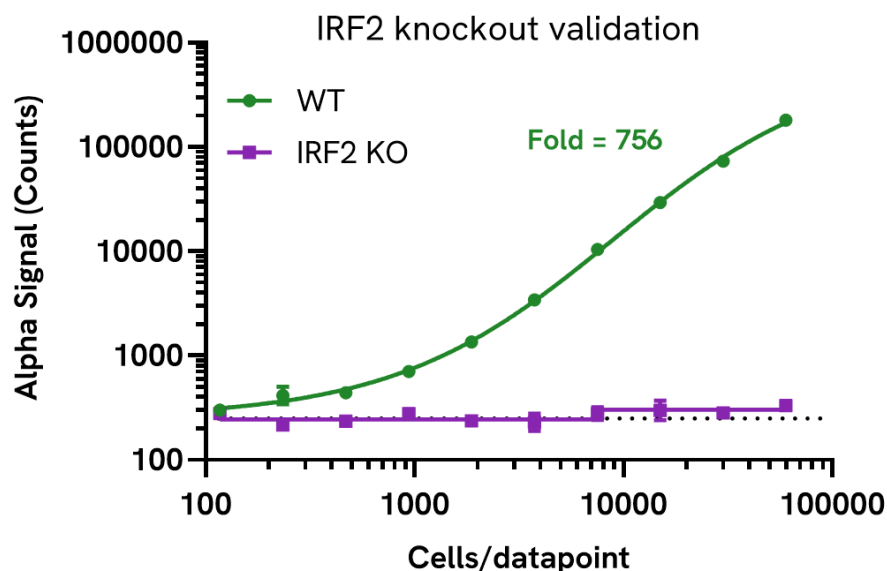
This assay kit contains antibodies which recognize distinct epitopes on IRF2. The protein detected by this kit corresponds to UniProt ID P14316. IRF2 is also known as interferon regulatory factor 2. These antibodies recognize IRF2 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

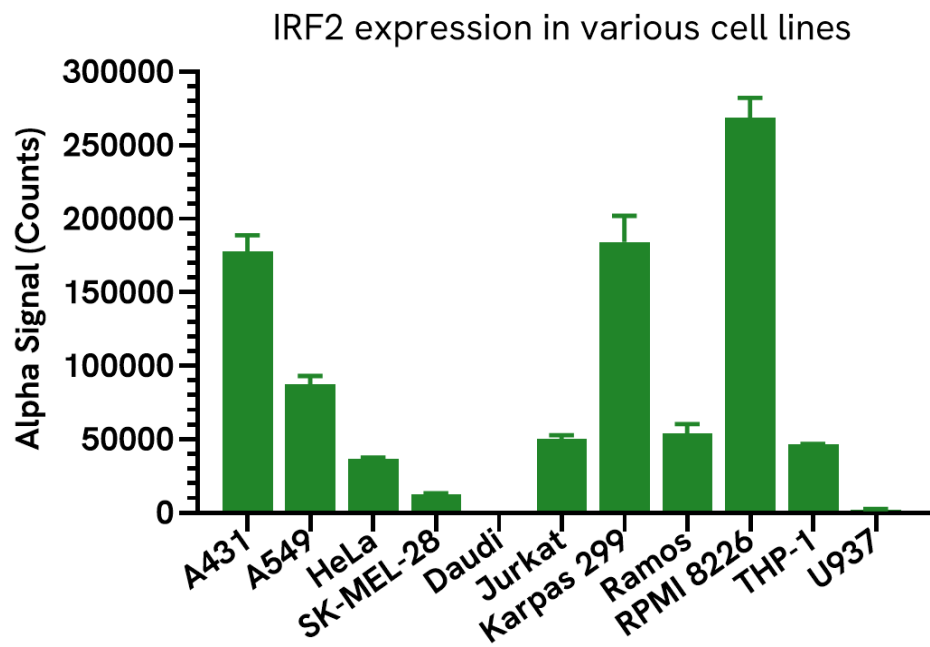
Positive Control Lysate: Prepared from Karpas 299 cells, cultured in T175 flasks with 10% FBS containing medium. Cells were washed with HBSS and lysed at 5×10^6 cells/mL in Lysis Buffer.

Representative data:

A549 wild type (WT) and IRF2 KO (Abcam ab267015) cells were cultured to confluency in T175 flasks in 10% FBS containing medium and lysed in 3 mL of Lysis Buffer. Serial dilutions of lysate were prepared and IRF2 levels were evaluated using the SureFire Ultra kit.



Data obtained from measurement of IRF2 Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 20,000 cells/datapoint.



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