

AlphaLISA® SureFire® Ultra™

Human and Mouse IRF6 Dimer Detection Kit

Product number: ALSU-AIRF6-A500, ALSU-AIRF6-A10K,
ALSU-AIRF6-A50K, ALSU-AIRF6-A-HV



Kit specificity:

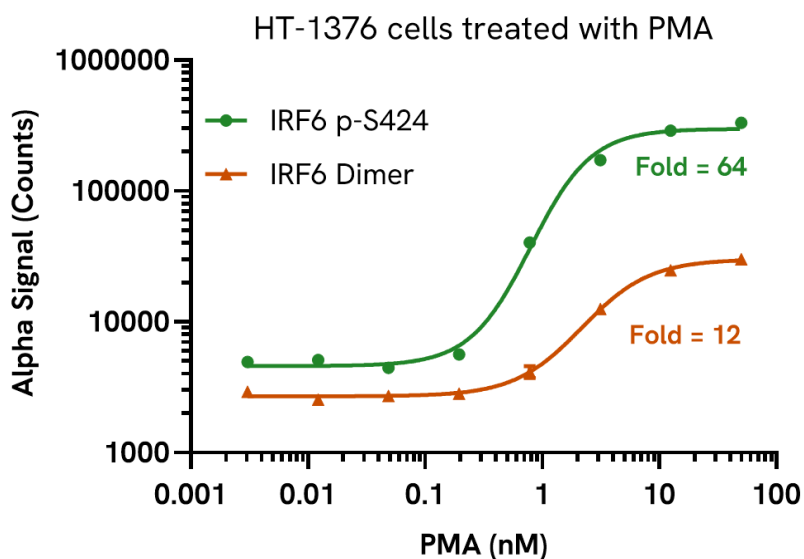
This assay kit contains antibodies which recognize dimerized IRF6. The protein detected by this kit corresponds to UniProt ID O14896. IRF6 is also known as interferon regulatory factor 6. These antibodies recognize IRF6 dimer of human and mouse origin. Other species should be tested on a case-by-case basis.

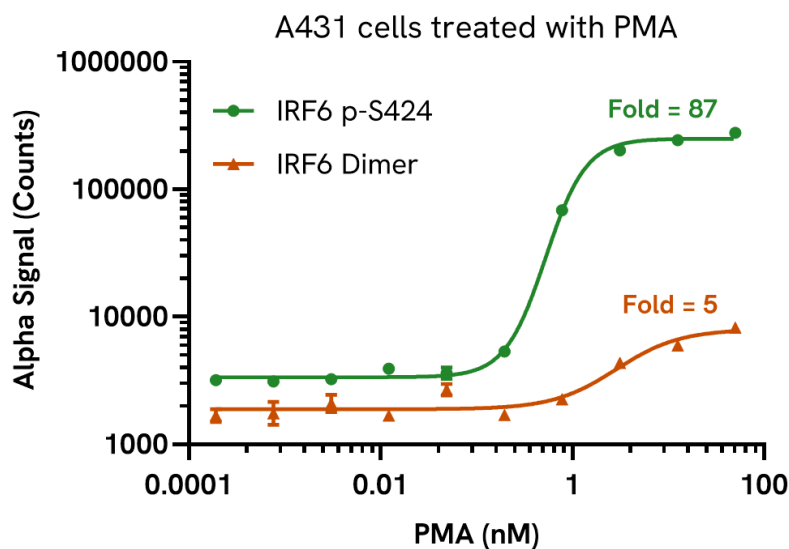
Control lysate information:

Positive Control Lysate: Prepared from HT-1376 cells cultured to confluence in T175 flasks in 10% FBS containing media. Cells treated with 50 nM PMA for 1 hour, then lysed with 4 mL of Lysis Buffer.

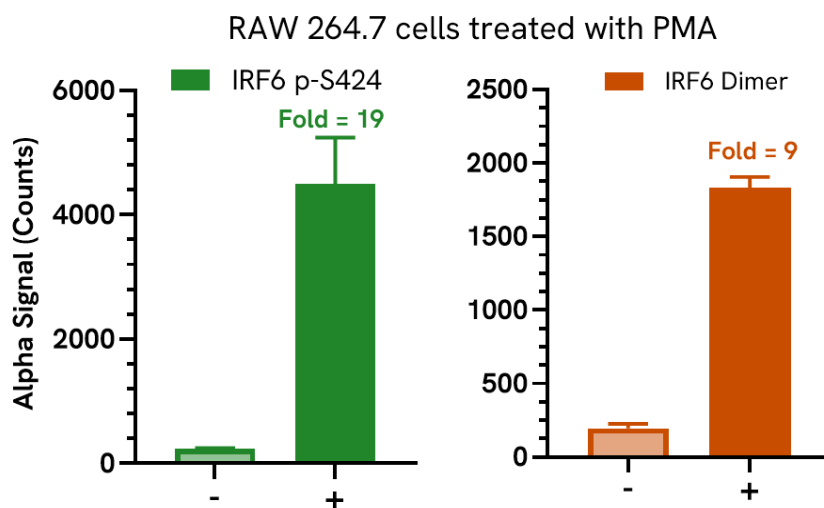
Representative data:

Data obtained with a 2-plate, 2-incubation protocol. HT-1376 and A431 cells were seeded at 40K cells/well in separate 96-well plates and incubated overnight. Cells were treated with increasing concentrations of PMA for 1 hour. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Ser424) and Dimer IRF6 using respective SureFire Ultra kits. Equivalent to 4,000 cells/datapoint (Phospho) or 8,000 cells/datapoint (Dimer).





Data obtained with a 2-plate, 2-incubation protocol. RAW 264.7 cells were seeded at 40K cells/well in separate 96-well plates and incubated overnight. Cells were treated with 50 nM of PMA for 1 hour. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Ser424) and Dimer IRF6 using respective *SureFire Ultra* kits. Equivalent to 4,000 cells/datapoint (Phospho) or 8,000 cells/datapoint (Dimer).



The information provided in this document is for reference purposes only and may not be all-inclusive. Revvity, Inc., its subsidiaries, and/or affiliates (collectively, "Revvity") do not assume liability for the accuracy or completeness of the information contained herein. Users should exercise caution when handling materials as they may present unknown hazards. Revvity shall not be liable for any damages or losses resulting from handling or contact with the product, as Revvity cannot control actual methods, volumes, or conditions of use. Users are responsible for ensuring the product's suitability for their specific application. REVVITY EXPRESSLY DISCLAIMS ALL WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS OF WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, ALLEGEDLY ARISING FROM ANY USAGE OF ANY TRADE OR ANY COURSE OF DEALING, IN CONNECTION WITH THE USE OF INFORMATION CONTAINED HEREIN OR THE PRODUCT ITSELF"

