

AlphaLISA® SureFire® Ultra™

Human and Mouse ARID1A Total Detection Kit

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



Kit specificity:

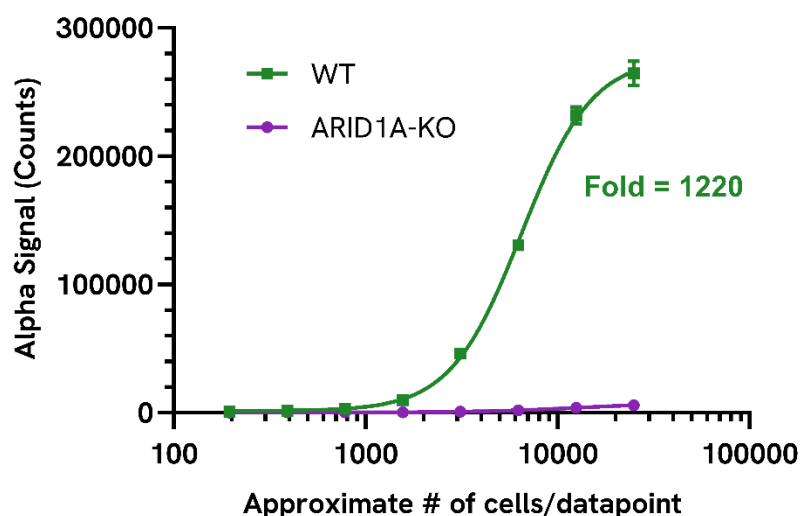
This assay kit contains antibodies which recognize distinct epitopes on ARID1A. The protein detected by this kit corresponds to UniProt ID O14497. ARID1A is also known as AT-rich interactive domain-containing protein 1A and ARID domain-containing protein 1A. These antibodies recognize ARID1A of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

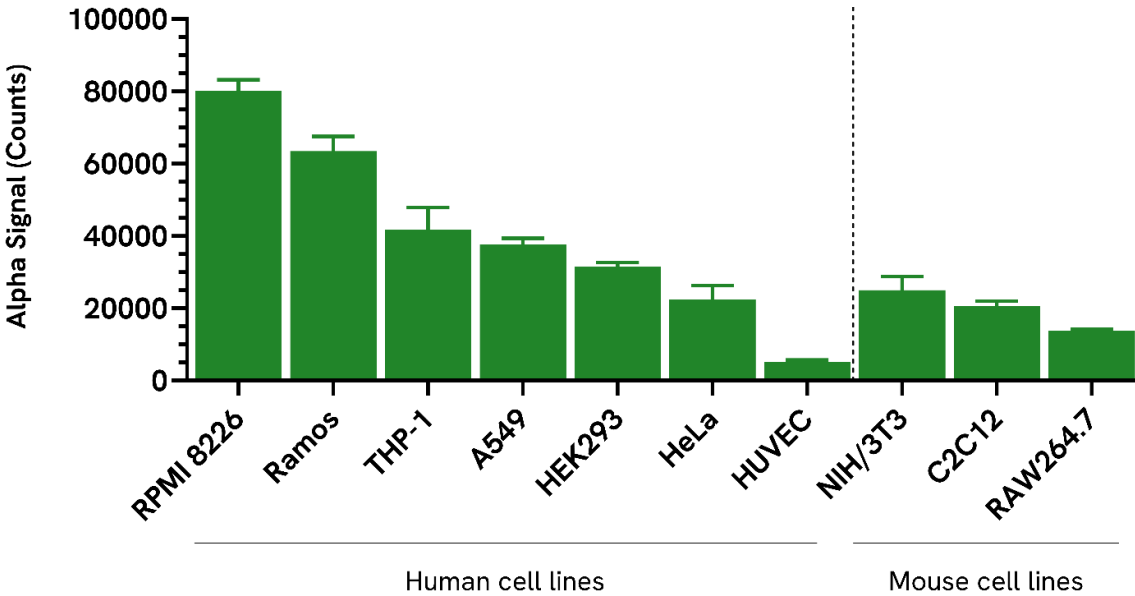
Positive Control Lysate: Prepared from HEK293 cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 8 mL of Lysis Buffer B.

Representative data:

HEK293T wild type (WT) and HEK293T-ARID1A knockout (KO) (Abcam, ab301226) cells were cultured to confluency in T175 flask. Each flask was lysed in 4 mL of Lysis Buffer B and cell lysates were assayed for Total ARID1A using the SureFire Ultra kit.



Data obtained with a 2-plate, 2-incubation protocol. Adherent cell lines were seeded at 40K/well in a 96-well plate and incubated overnight. Suspension cell lines were seeded at 400K/well in HBSS + 0.1% BSA in a 96-well plate. Cells were lysed with Lysis Buffer and assayed for Total ARID1A using the *SureFire Ultra* kit. Equivalent to 4,000 cells/datapoint for adherent cell lines and 40,000 cells/datapoint for suspension cell lines.



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