

AlphaLISA™ SureFire® Biotin Free

Human and Mouse AR Total Detection Kit

Product number: ASBF-TANDR-A500, ASBF-TANDR-A10K,
ASBF-TANDR-A50K, ASBF-TANDR-A-HV



Kit specificity:

This assay kit contains antibodies that recognize distinct epitopes on AR. The protein detected by this kit corresponds to UniProt ID P10275. AR is also known as Androgen Receptor and Dihydrotestosterone receptor. These antibodies recognize all AR isoforms of human and mouse origin. Other species should be tested on a case-by-case basis.

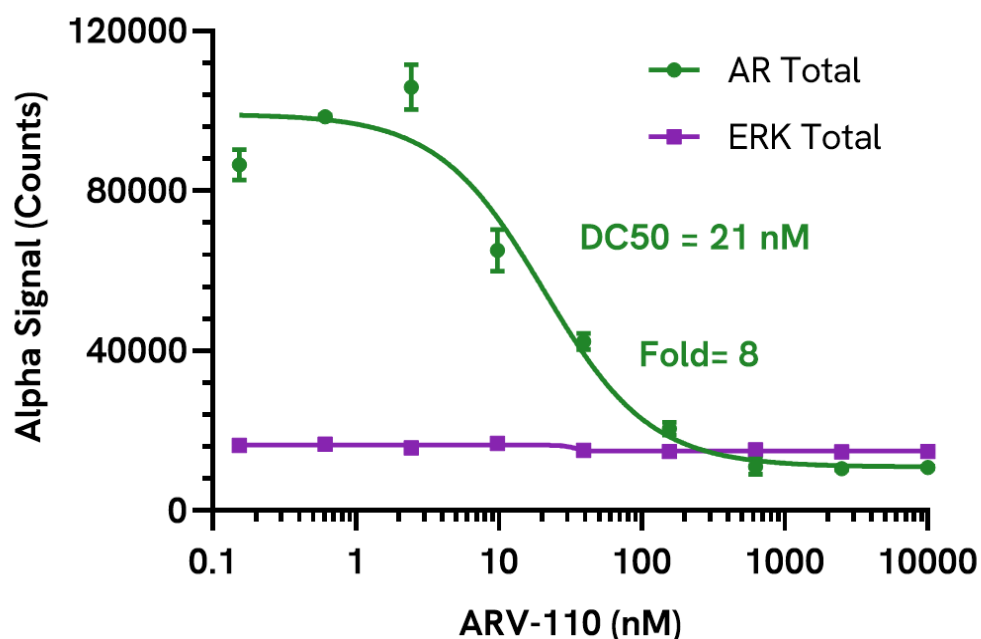
Control lysate information:

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

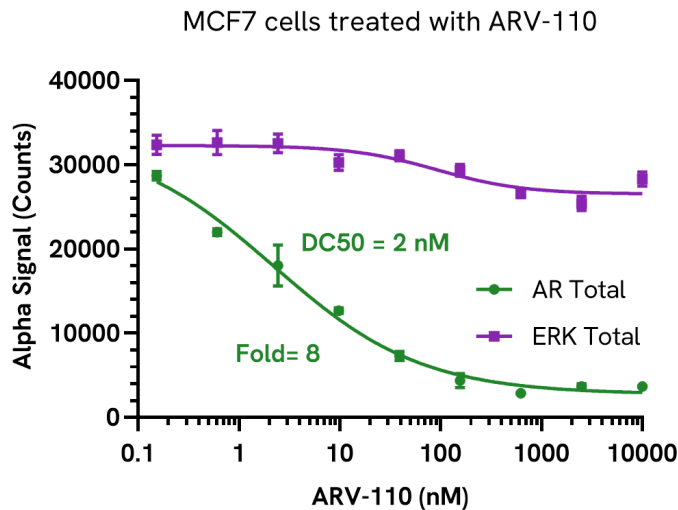
Representative data:

Data obtained with a 2-plate, 2-incubation protocol. LNCaP cells were seeded at 60K cells/well in a 96-well plate and incubated overnight. Cells were treated with increasing concentrations of ARV-110 PROTAC for 24 hours. Cells were lysed with Lysis Buffer and assayed separately for Total AR and ERK using respective SureFire Biotin Free kits. Equivalent to approximately 1,200 cells/datapoint.

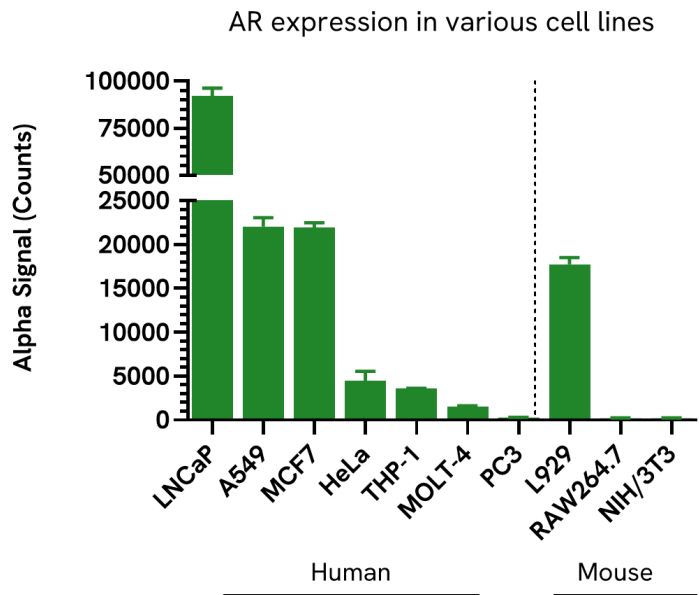
LNCaP cells treated with ARV-110



Data obtained with a 2-plate, 2-incubation protocol. MCF7 cells were seeded at 40K cells/well in a 96-well plate and incubated overnight. Cells were treated with increasing concentrations of ARV-110 PROTAC for 24 hours. Cells were lysed with Lysis Buffer and assayed separately for Total AR and ERK using respective *SureFire* Biotin Free kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained from measurement of AR Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 4,000 cells/datapoint for adherent cells and 5,000 cells/datapoint for suspension cells



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