

AlphaLISA® SureFire® Ultra™

Human BRD3 Total Detection Kit

Product number: ALSU-TBRD3-A500, ALSU-TBRD3-A10K,
ALSU-TBRD3-A50K, ALSU-TBRD3-A-HV



Kit specificity:

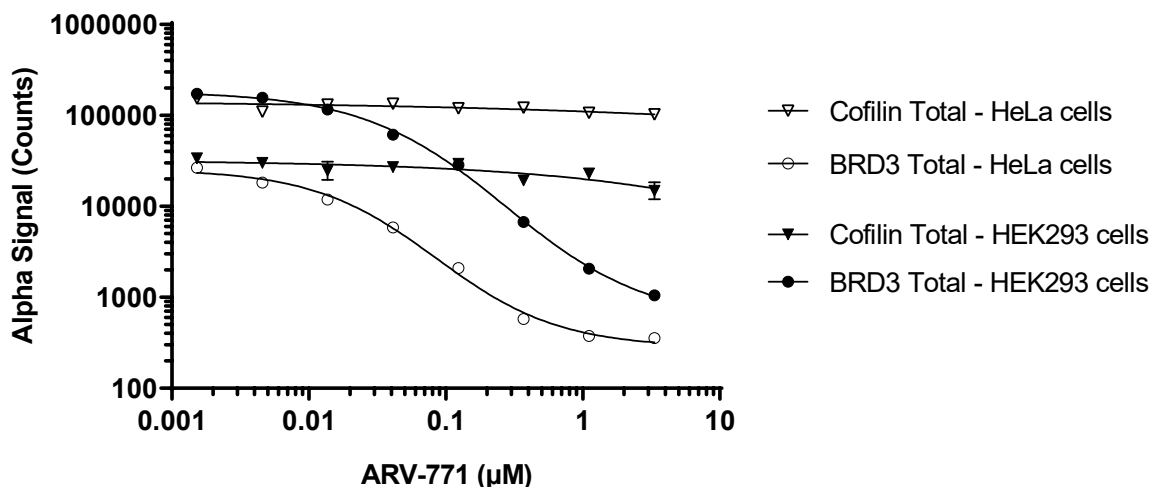
This assay kit contains antibodies which recognize distinct epitopes on BRD3. The protein detected by this kit corresponds to UniProt ID Q15059. BRD3 is also known as Bromodomain-containing protein 3 and RING3-like protein. These antibodies recognize BRD3 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

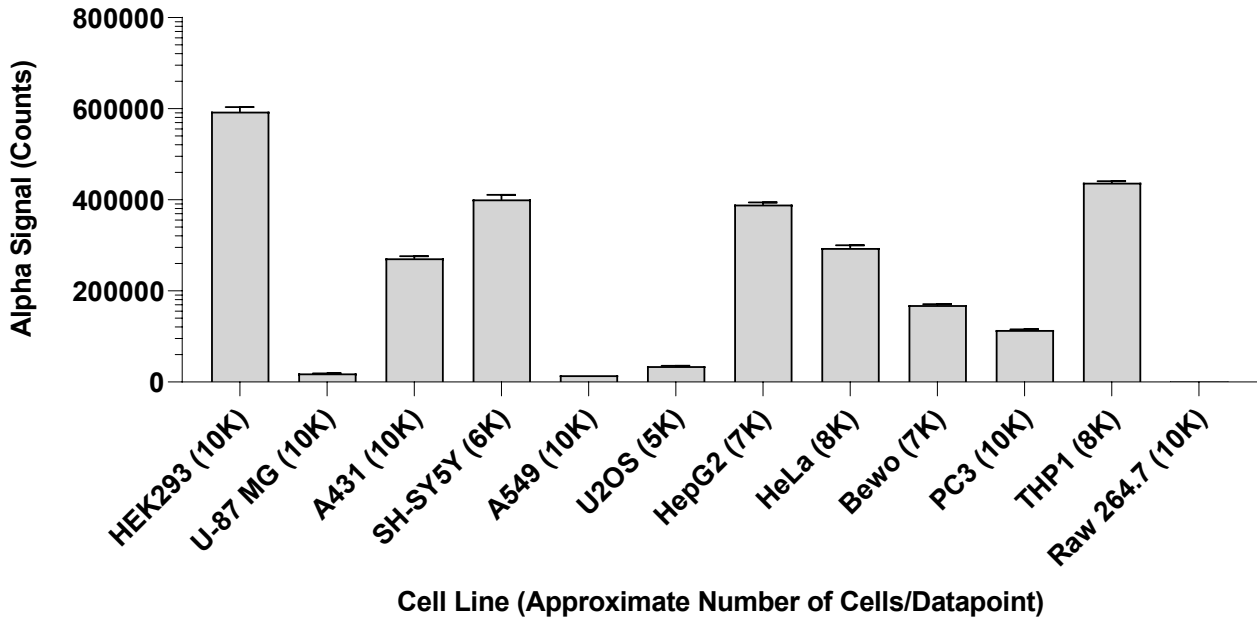
Positive Control Lysate: Prepared from HEK293 cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 4 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HEK293 and HeLa cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with ARV-771 (BET PROTAC Degradator) for 18 hours. Cells were lysed with Lysis Buffer and assayed separately for BRD3 Total and Cofilin Total using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint for BRD3 Total and 400 cells/datapoint for Cofilin Total.



Data obtained from measurement of BRD3 Total in various cell types lysed with Lysis Buffer. Approximate number of cells/datapoint is indicated for the various cell lines.



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