

AlphaLISA™ SureFire® Biotin Free

Human ZMYND8 Total Detection Kit

Product number: ASBF-TZMYND8-A500, ASBF-TZMYND8-A10K,
ASBF-TZMYND8-A50K, ASBF-TZMYND8-A-HV



Kit specificity:

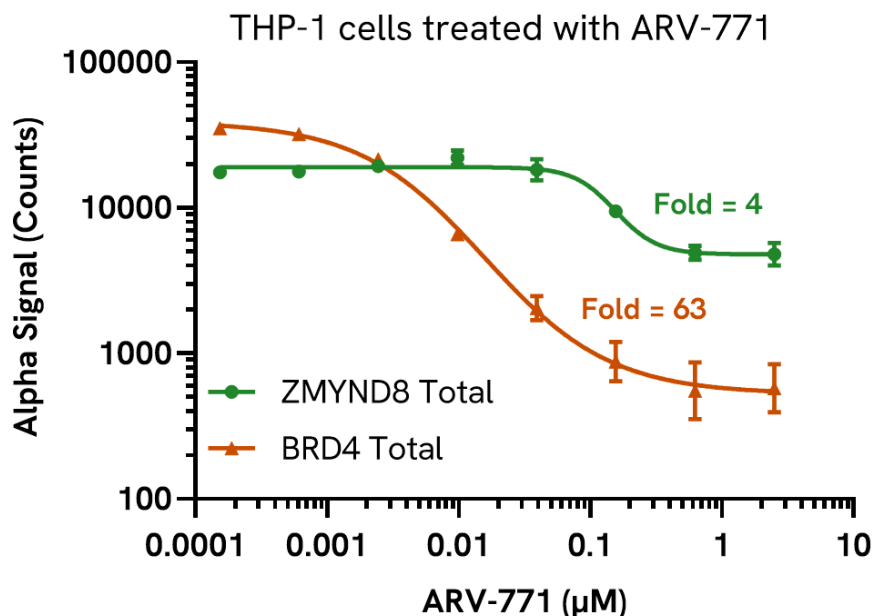
This assay kit contains antibodies which recognize distinct epitopes on ZMYND8. The protein detected by this kit corresponds to UniProt ID Q9ULU4. ZMYND8 is also known as MYND-type zinc finger-containing chromatin reader. These antibodies recognize ZMYND8 of human origin. Other species should be tested on a case-by-case basis.

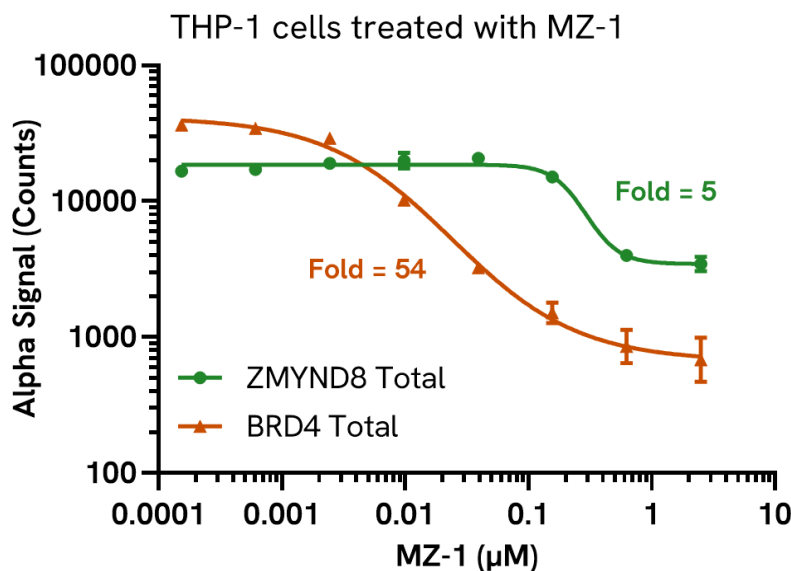
Control lysate information:

Positive Control Lysate: Prepared from MCF7 cells cultured to confluence in T175 in 10% FBS containing media and lysed with 5 mL of Lysis Buffer.

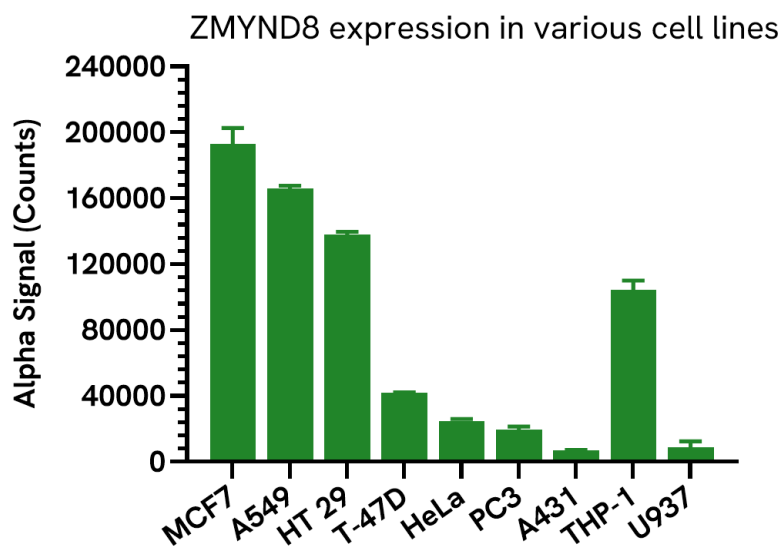
Representative data:

Data obtained using a 2-plate, 2-incubation protocol. THP-1 cells were seeded at 200K cell/well in a 96-well plate and treated with increasing concentrations of PROTACs ARV-771 or MZ-1 for 18 hours. Cells were spun down, lysed with Lysis Buffer and assayed separately for Total ZMYND8 and BRD4 using respective SureFire Biotin Free kits. Equivalent to approximately 5,000 cells/datapoint.





Data obtained from measurement of ZMYND8 in various cell types lysed with Lysis Buffer. Equivalent to approximately 10,000 cells/datapoint.



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