

AlphaLISA™ SureFire® Biotin Free

Human PELO Total Detection Kit

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



Kit specificity:

This assay kit contains antibodies that recognize distinct epitopes on HBS1L. The protein detected by this kit corresponds to UniProt ID Q9BRX2. PELO is also known as Protein pelota homolog and Protein Dom34 homolog. These antibodies recognize PELO of human origin. Other species should be tested on a case-by-case basis.

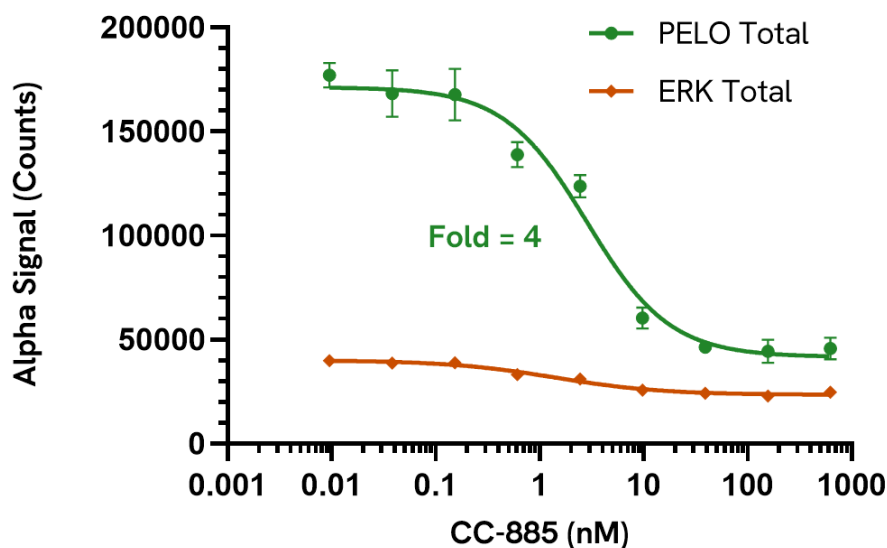
Control lysate information:

Positive Control Lysate: Prepared from MIA PaCa-2 cells cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 100 mL of Lysis Buffer.

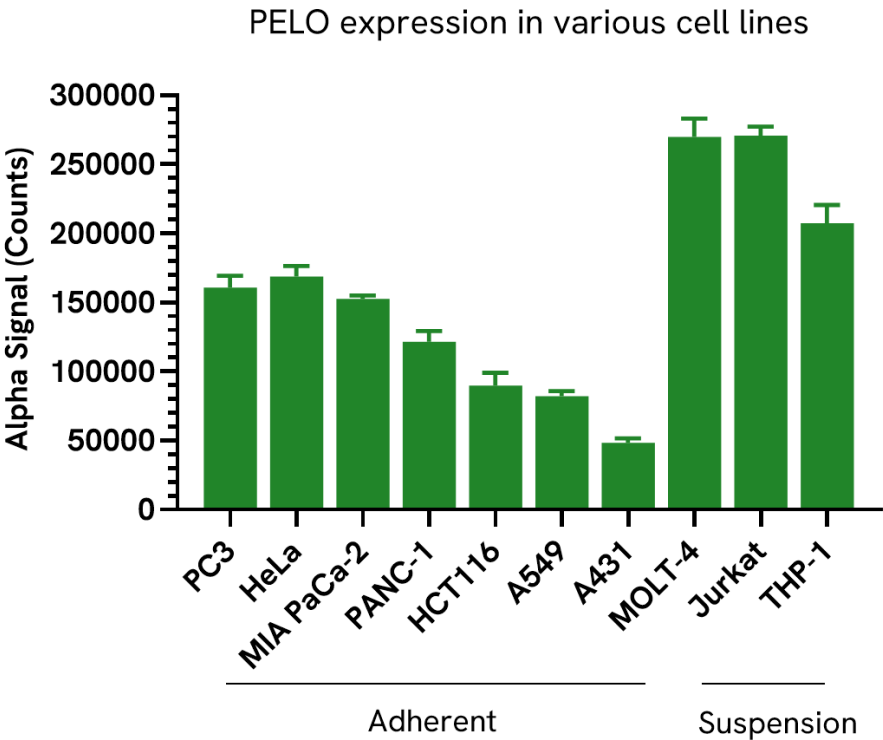
Representative data:

Data obtained with a 2-plate, 2-incubation protocol. MOLT-4 cells were seeded at 100K cells/well in a 96-well plate and treated with increasing concentrations of CC-885 for 8 hours. Cells were spun down and lysed with 100 µL of Lysis Buffer and assayed separately for Total PELO and Total ERK using respective SureFire Biotin Free kits. Equivalent to approximately 10,000 cells/datapoint.

MOLT-4 cells treated with CC-885



Data obtained from measurement of PELO Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 400 cells/datapoint for adherent cells or 4,000 cells/datapoint for suspension cells.



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