

AlphaLISA™ SureFire® Biotin Free

Human HBS1L/PELO Complex Detection Kit

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



Kit specificity:

This assay kit contains antibodies that recognize distinct epitopes on HBS1L and PELO. The protein detected by this kit corresponds to UniProt ID's Q9Y450 (HBS1L) and Q9BRX2 (PELO) and a positive signal will only be achieved when the HBS1L and PELO proteins are complexed together. These antibodies recognize HBS1L/PELO Complex of human origin. Other species should be tested on a case-by-case basis.

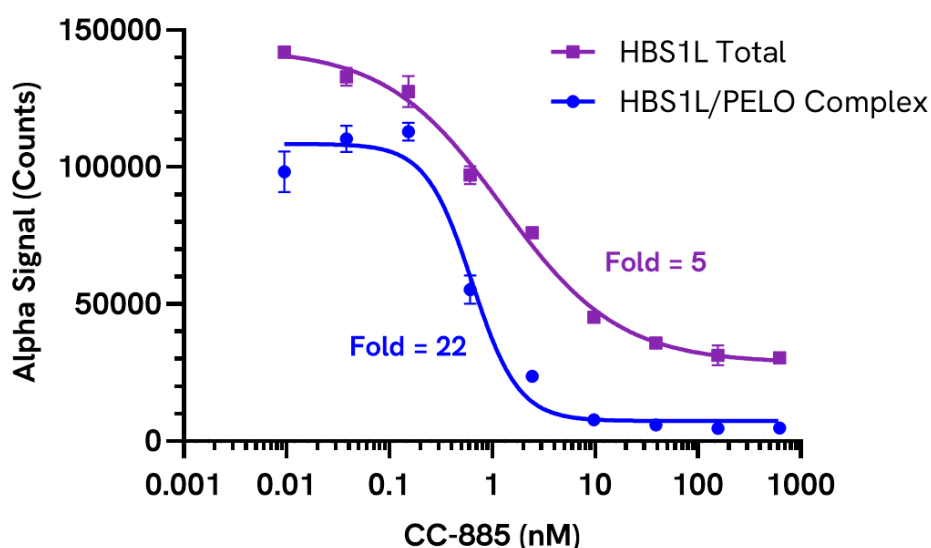
Control lysate information:

Positive Control Lysate: Prepared from MIA PaCa-2 cells cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 3 mL of Lysis Buffer.

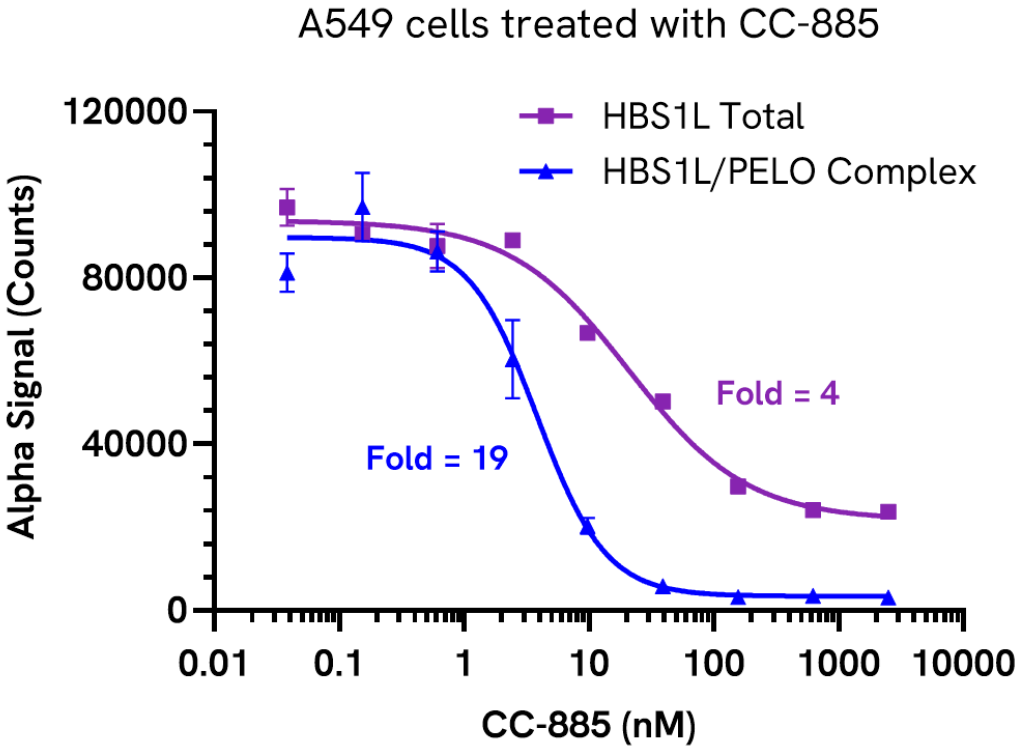
Representative data:

Data obtained with a 2-plate, 2-incubation protocol. MOLT-4 cells were seeded at 500K 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 μ L of Lysis Buffer and assayed separately for HBS1L/PELO Complex and Total HBS1L using respective SureFire Biotin Free kits. Equivalent to approximately 50,000 (HBS1L/PELO Complex) or 10,000 (HBS1L) cells/datapoint.

MOLT-4 cells treated with CC-885



Data obtained with a 2-plate, 2-incubation protocol. A549 cells were seeded at 40K cells/well in a 96-well plate then were treated with increasing concentrations of CC-885 for 24 hours. Cells were lysed with Lysis Buffer and assayed separately for HBS1L/PELO Complex and Total HBS1L using respective *SureFire* Biotin Free kits. Equivalent to approximately 16,000 (HBS1L/PELO Complex) or 4,000 (HBS1L) cells/datapoint.



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