

AlphaLISA® SureFire® Ultra™

Human SALL4 Total Detection Kit

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



Kit specificity:

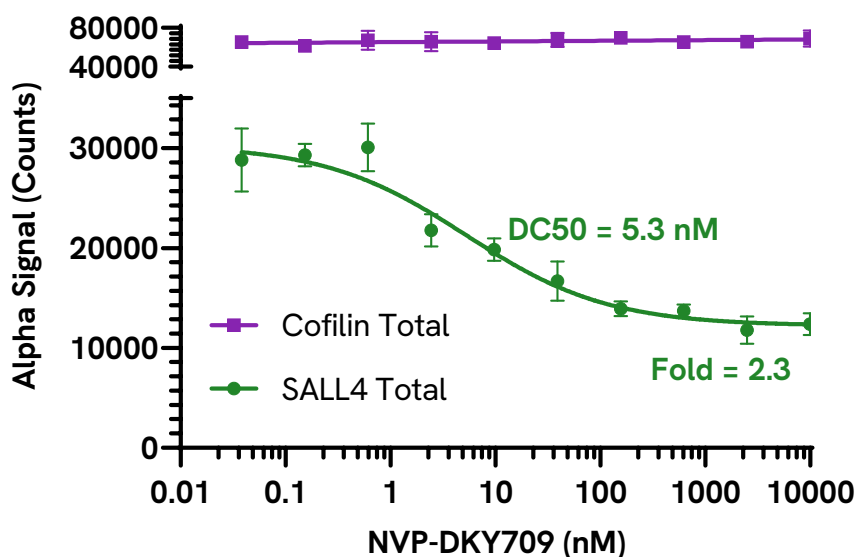
This assay kit contains antibodies which recognize distinct epitopes on SALL4. The protein detected by this kit corresponds to UniProt ID Q9UJQ4. SALL4 is also known as Zinc finger protein 797 and ZNF797. These antibodies recognize SALL4 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

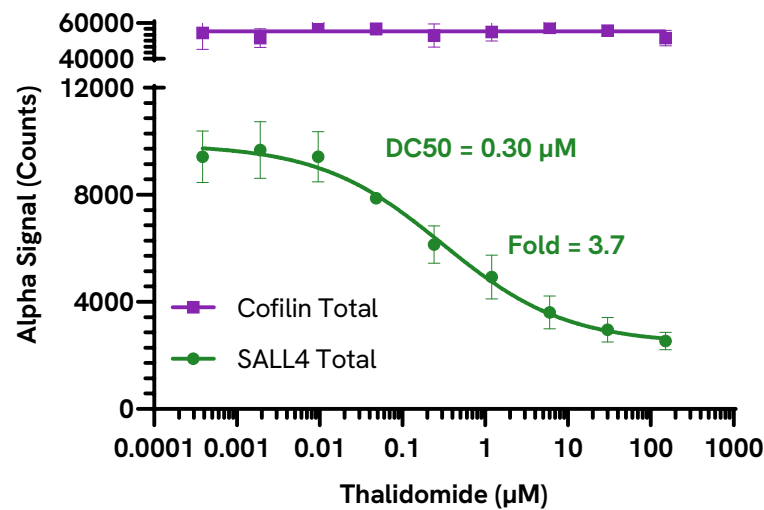
Positive Control Lysate: Prepared from BeWo cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 3 mL of Lysis Buffer.

Representative data:

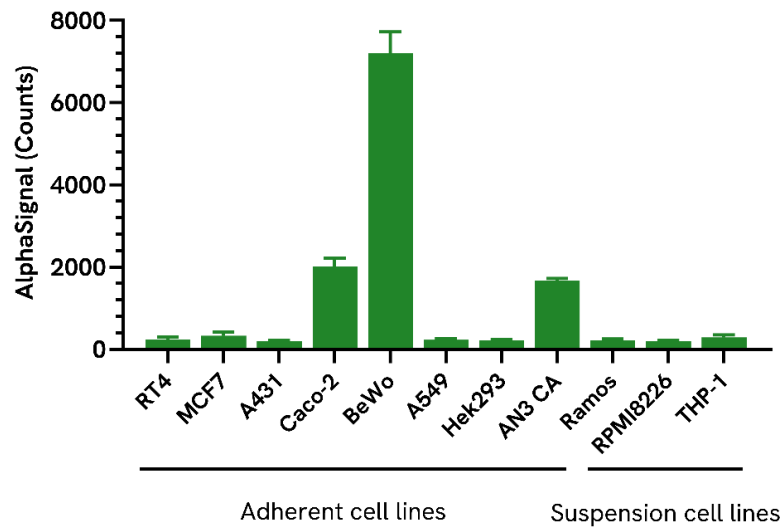
Data obtained with a 2-plate, 2-incubation protocol. BeWo cells were seeded at 40K cells/well in 10% FBS containing medium and incubated overnight. Cells were treated with NVP-DKY709 at the indicated concentrations for 24 hours. Cells were washed and lysed with Lysis Buffer, further diluted and assayed separately for Total SALL4 and Total Cofilin using respective *SureFire Ultra* kits. Equivalent to approximately 2,000 cells/datapoint for Total SALL4 and 200 cells for Total Cofilin.



Data obtained with a 2-plate, 2-incubation protocol. BeWo cells were seeded at 20K cells/well in 10% FBS containing medium and incubated overnight. Cells were treated with Thalidomide at the indicated concentrations for 24 hours. Cells were washed and lysed with Lysis Buffer, further diluted and assayed separately for Total SALL4 and Total Cofilin using respective *SureFire Ultra* kits. Equivalent to approximately 1,000 cells/datapoint for Total SALL4 and 100 cells for Total Cofilin.



Data obtained from measurement of SALL4 Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 4,000 cells/datapoint (adherent cells) or 40,000 cells/datapoint (suspension cells).



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