

AlphaLISA® SureFire® Ultra™

Human TROP2 Total Detection Kit

Product number: ALSU-TTROP2-A500, ALSU-TTROP2-A10K,
ALSU-TTROP2-A50K, ALSU-TTROP2-A-HV



Kit specificity:

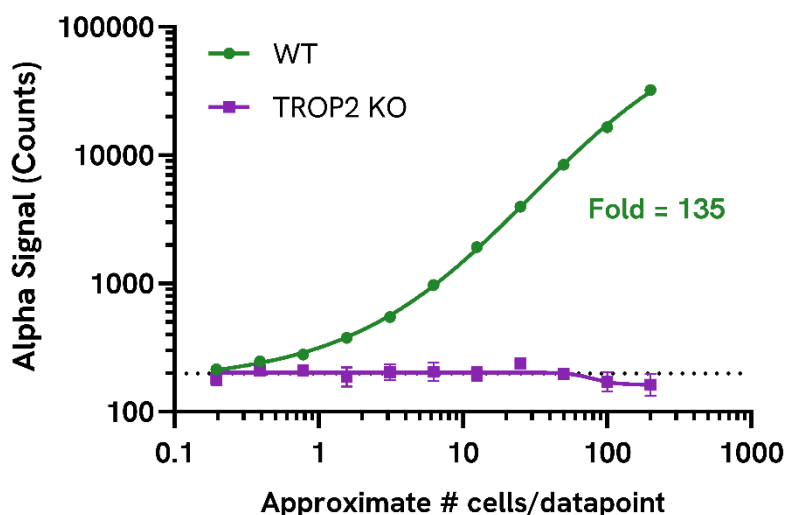
This assay kit contains antibodies which recognize distinct epitopes on TROP2. The protein detected by this kit corresponds to UniProt ID P09758. TROP2 is also known as Tumor-associated calcium signal transducer 2 (TACSTD2). These antibodies recognize TROP2 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

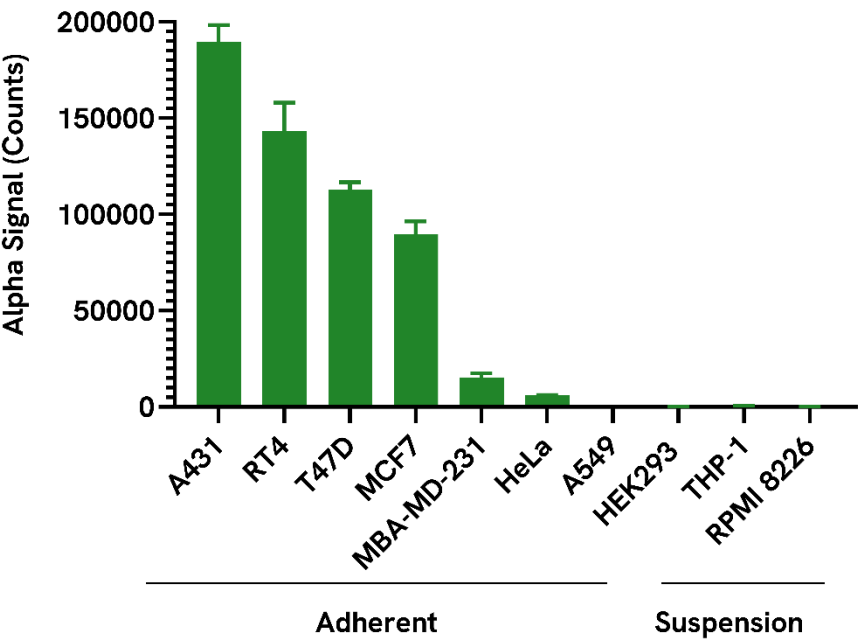
Positive Control Lysate: Prepared from MCF7 cells, cultured to confluence in T175 flasks in 10 % FBS containing medium, then lysed with 20 mL of Lysis Buffer.

Representative data:

Data obtained with a 2-plate, 2-incubation protocol. MCF7 (WT) or TROP2 knockout (KO, Abcam ab286330) cells were cultured to confluency in T175 flasks and lysed with 20 mL of Lysis Buffer. Lysates were further diluted with Lysis Buffer and assayed for TROP2 Total using the SureFire Ultra kit. Approximate number of cells/datapoint is indicated.



Data obtained from measurement of TROP2 Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 200 cells/datapoint (adherent cell lines) or 20,000 cells/datapoint (suspension cell lines).



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