

AlphaLISA® SureFire® Ultra™

Human ACC Total Detection Kit

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



Kit specificity:

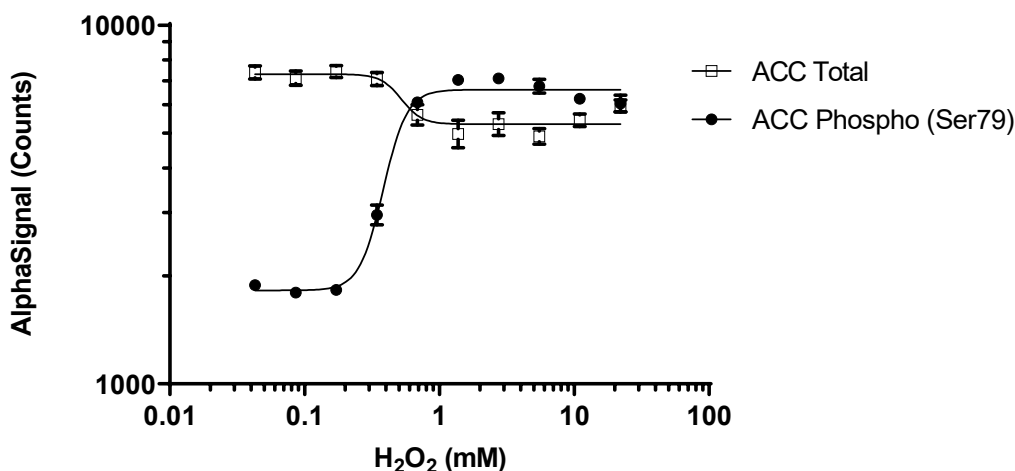
This assay kit contains antibodies that recognize distinct epitopes on ACC. The protein detected by this kit corresponds to UniProt ID Q13085. ACC is also known as Acetyl-coA carboxylase 1 (alpha). These antibodies recognize ACC of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive control lysate: Prepared from HEK293 cells, cultured to confluence in T175 flasks in 10% FBS containing media, then treated with 11 mM H₂O₂ for 10 minutes and lysed with 5 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HEK293 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with H₂O₂ at the indicated concentrations for 10 minutes. Cells were lysed with Lysis Buffer and diluted further prior to assaying for Phospho (Ser79) and Total ACC, using respective *SureFire Ultra* assay kits. Equivalent to approximately 200 cells/datapoint.



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