

AlphaLISA® SureFire® Ultra™

Human p-ACC (Ser79) Detection Kit

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



Kit specificity:

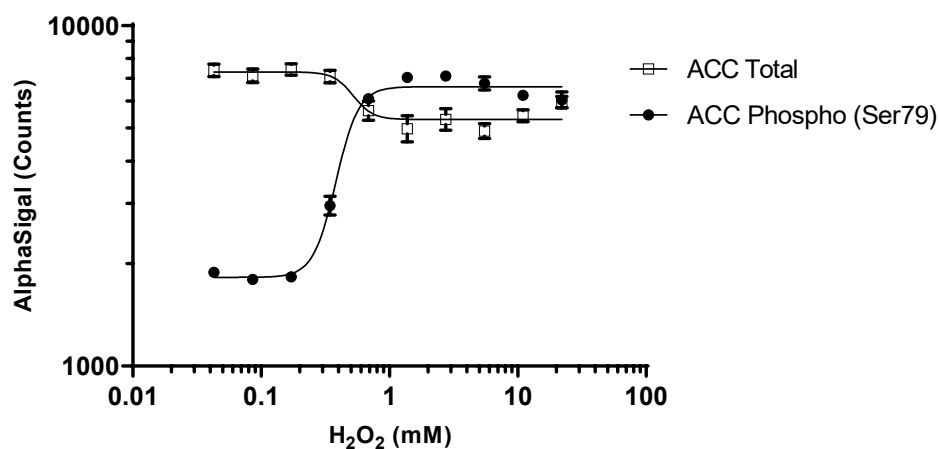
This assay kit contains antibodies which recognize the phospho-Ser79 epitope and a distal epitope on ACC. The protein detected by this kit corresponds to UniProt ID Q13085. ACC is also known as Acetyl-coA carboxylase 1 (alpha). These antibodies recognize ACC of human origin. Other species should be tested 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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