

Alpha SureFire® Ultra™ Multiplex

Human and Mouse p-SLP-76 (Ser376) + Total SLP-76 Detection Kit

Product number: MPSU-PTSLP-K500, MPSU-PTSLP-K10K,
MPSU-PTSLP-K50K, MPSU-PTSLP-K-HV



Kit specificity:

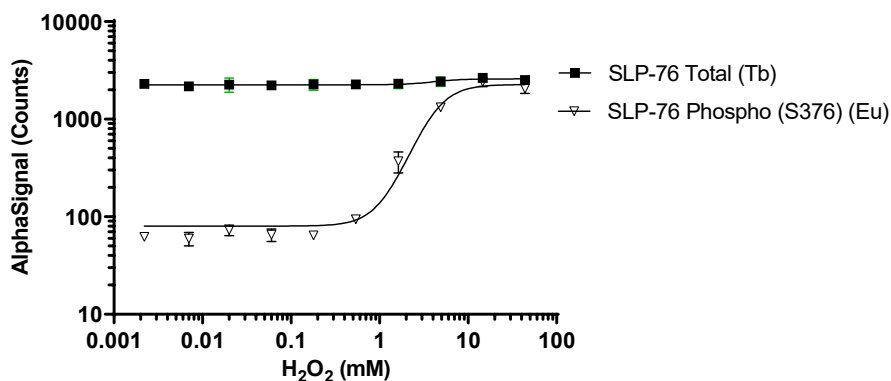
This assay kit contains antibodies which recognize the phospho-Ser376 epitope and a distal epitope on SLP-76, plus antibodies to detect Total SLP-76. The protein detected by this kit corresponds to UniProt ID Q13094. These antibodies recognize SLP-76 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from Raw 264.7 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, treated with 11 mM H₂O₂ and 50 nM Calyculin A for 10 minutes and lysed with 5 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. Jurkat cells were plated at 200K cells/well in a 96 well plate in HBSS + 0.1% BSA and then treated with H₂O₂ at the indicated concentrations for 10 minutes. Cells were lysed with Lysis Buffer and assayed for Phospho (Ser376) and Total SLP-76 in the same wells of an assay plate. Equivalent to approximately 8,000 cells/datapoint.



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