

AlphaLISA® SureFire® Ultra™

Mouse SYK Total Detection Kit

Product number: ALSU-TSYK-B500, ALSU-TSYK-B10K,
 ALSU-TSYK-B50K, ALSU-TSYK-B-HV



Kit specificity:

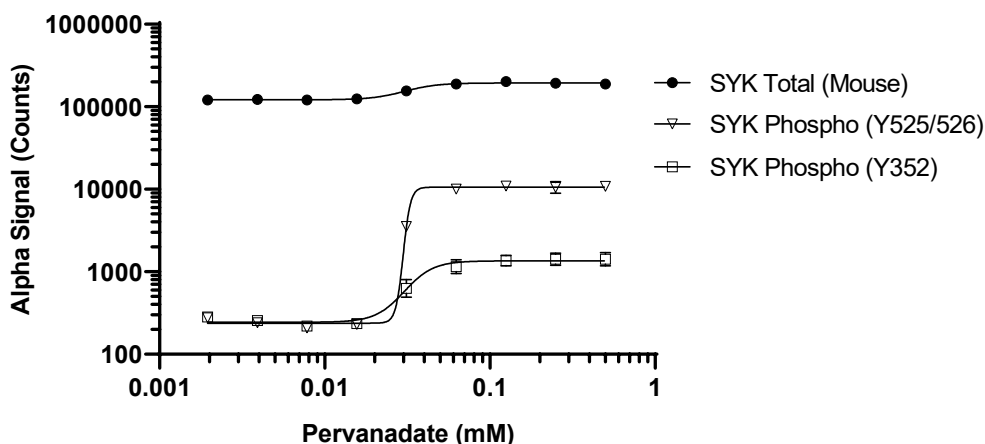
This assay kit contains antibodies which recognize distinct epitopes on Tyrosine-protein kinase SYK. The protein detected by this kit corresponds to UniProt ID P48025. SYK is also known as spleen tyrosine kinase and p72 Syk. These antibodies recognize SYK of mouse origin. Other species should be tested 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 and lysed with 6 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. RAW 264.7 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Pervanadate at the indicated concentrations for 30 minutes. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Tyr352, Tyr525/526) and Total SYK Mouse using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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