

AlphaLISA® SureFire® Ultra™

## Human Cyclin B1 Total Detection Kit

Product number: ALSU-TCYCB1-A500, ALSU-TCYCB1-A10K,  
 ALSU-TCYCB1-A50K, ALSU-TCYCB1-A-HV



### Kit specificity:

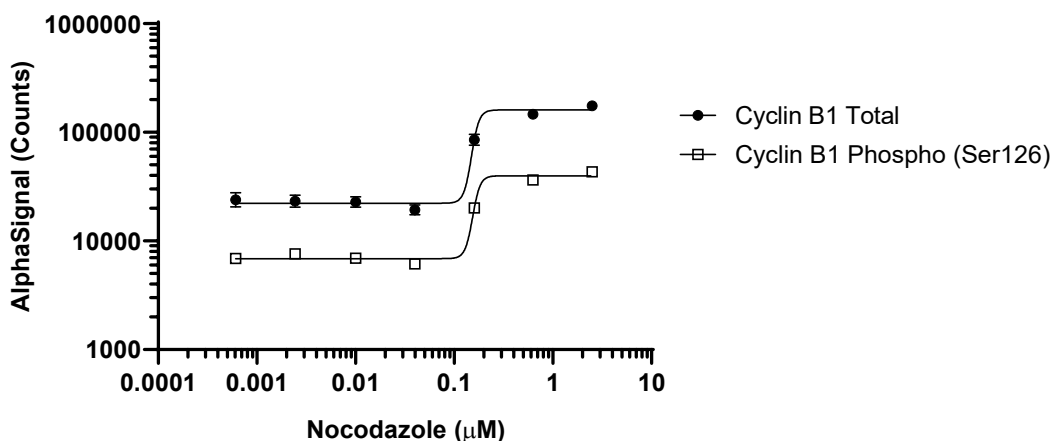
This assay kit contains antibodies which recognize distinct epitopes on Cyclin B1. The protein detected by this kit corresponds to UniProt ID P14635. Cyclin B1 is also known as CCNB1. These antibodies recognize Cyclin B1 of human origin. Other species should be tested on a case-by-case basis.

### Control lysate information:

Positive Control Lysate: Prepared from BeWo cells, cultured to confluence in T175 flasks in 10% FBS containing media and lysed with 4 mL of Lysis Buffer.

### Representative data

Data obtained with a 2-plate, 2-incubation protocol. A549 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Nocodazole at the indicated concentrations for 20 hours. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Ser126) and Total Cyclin B1 using respective SureFire Ultra kits. Equivalent to approximately 4,000 cells/datapoint.



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