Technical Data Sheet
Caution: Research use only.

AlphaLISA® SureFire® Ultra™
KAP1 Total Assay Kit


Kit-Specificity Information
This assay kit contains antibodies which recognize invariant epitopes on KAP1. The protein detected by this kit corresponds to Entrez-Gene ID 10155. KAP1 is also known as TRIM28, TF1B and RNF26. These antibodies recognize KAP1 of human, mouse and rat 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 medium, then treated with 50 µg/mL Bleomycin for 4 hours, and lysed in 8 mL 1X SureFire Ultra Lysis Buffer.

Representative data
Data obtained with a 2-plate, 2-incubation protocol. HeLa cells were plated overnight at 20 K cells/well, then inhibited with the indicated concentrations of Bleomycin for 2 hours. Cells were lysed with 100 µL of 1X Lysis Buffer and assayed separately for phospho and total KAP1, using respective kits.