Technical Data Sheet

AlphaLISA® SureFire® Ultra™
Human CDK7 Total Detection Kit

ALSU-TCDK7-A500, ALSU-TCDK7-A10K, ALSU-TCDK7-A50K, ALSU-TCDK7-A-HV

Kit Specificity
This assay kit contains antibodies which recognize invariant epitopes on CDK7. The protein detected by this kit corresponds to UniProt ID P50613. CDK7 is also known as CAK, CAK1, and CDKN7. These antibodies recognize CDK7 of human origin. Other species should be tested on a case-by-case basis.

Control Lysate Information
Positive Control Lysate: Prepared from HeLa cells, cultured to confluence in T175 flasks in 10% FBS containing medium, then lysed in 5 mL of SureFire Ultra Lysis Buffer.

Representative Data
Data obtained for Total CDK7 from various lysates prepared from cells lysed in SureFire Ultra Lysis Buffer. The ‘25%’ point corresponds to the approximate number of cells/datapoint indicated for various cell lines. Lysates were assayed for Total CDK7 by SureFire Ultra.