

AlphaLISA® SureFire® Ultra™

Human EGF Receptor E746-A750 deletion Detection Kit

Product number: ALSU-TEGFR-C500, ALSU-TEGFR-C10K,
 ALSU-TEGFR-C50K, ALSU-TEGFR-C-HV



Kit specificity:

This assay kit contains antibodies which recognize the E746-A750 mutation and a distinct epitope of EGF Receptor. The protein detected by this kit corresponds to UniProt ID P00533. EGF Receptor is also known as EGFR, ERBB1 and HER1. These antibodies recognize EGF Receptor E746-A750 mutant protein of human origin. Other species should be tested on a case by-case basis.

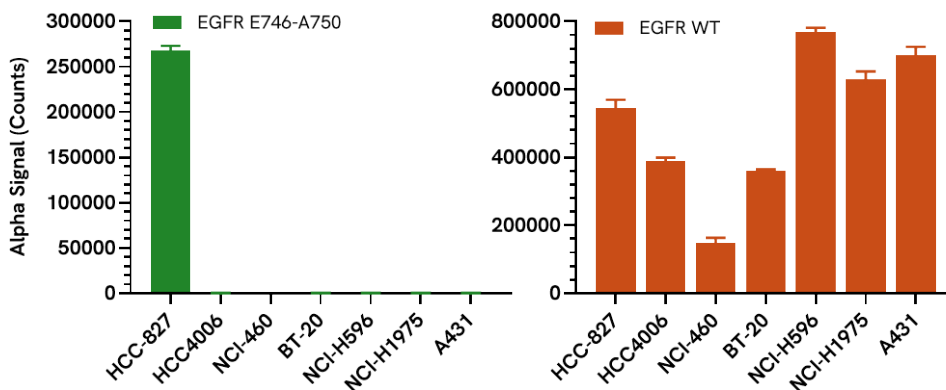
Control lysate information:

Positive Control Lysate: Prepared from HCC827 cells, cultured to confluence in T175 flasks in 10% FBS containing media, and lysed with 8 mL of Lysis Buffer.

Representative data:

Data obtained from measurement of EGF Receptor A746-E750 deletion and EGFR Total in various EGF Receptor expressing cell lines lysed with Lysis Buffer. Equivalent to approximately 15,000 cells/datapoint. As expected, EGF Receptor E746-A750 deletion mutation was only present in HCC-827 cells.

EGFR E746-A750 expression in various cell lines



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