

AlphaLISA® SureFire® Ultra™

Human p-c-Met (Tyr1234/1235) Detection Kit

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



Kit specificity:

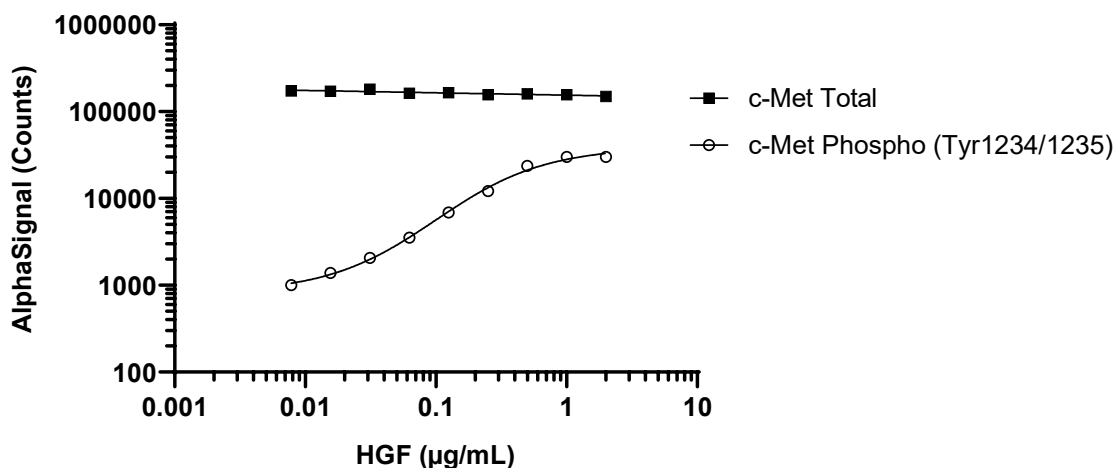
This assay kit contains antibodies which recognize the phospho-Tyr1234/1235 epitope and a distal epitope on c-Met. The protein detected by this kit corresponds to UniProt ID P08581. c-Met is also known as Hepatocyte growth factor receptor. These antibodies recognize c-Met of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

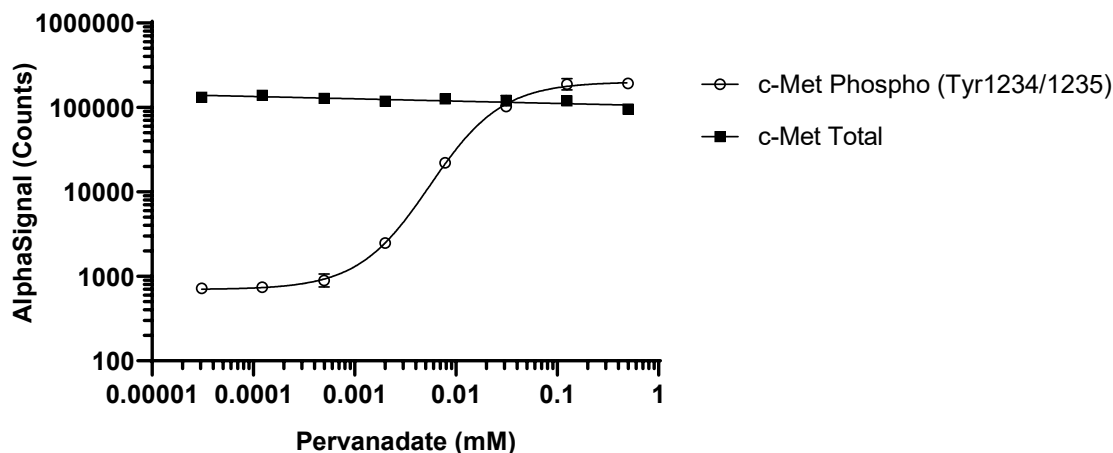
Positive Control Lysate: Prepared from HeLa cells, cultured to confluence in T175 flasks in 10% FBS containing medium, treated with 1 mM Pervanadate for 15 minutes and lysed with 12 mL of Lysis Buffer.

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 HGF at the indicated concentrations for 30 minutes. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Y1234/1235) and Total c-Met using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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