

AlphaLISA® SureFire® Ultra™

Human and Mouse p-FGF Receptor 3 (Tyr724) Detection Kit

Product number: ALSU-PFGFR3-A500, ALSU-PFGFR3-A10K,
ALSU-PFGFR3-A50K, ALSU-PFGFR3-A-HV



Kit specificity:

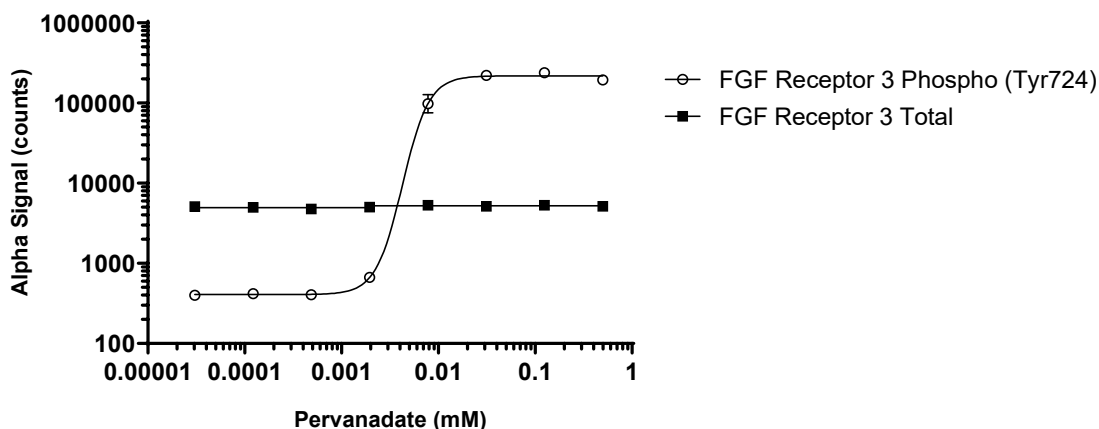
This assay kit contains antibodies which recognize the phospho-Tyr724 epitope and a distal epitope on FGF Receptor 3. The protein detected by this kit corresponds to UniProt ID P22607. These antibodies recognize FGF Receptor 3 of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from Hep G2 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, treated with 0.5 mM Pervanadate for 10 minutes and lysed with 5 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HepG2 cells were plated at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with Pervanadate at the indicated concentrations for 10 minutes. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Tyr724) and Total FGF Receptor 3 using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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