

AlphaLISA® SureFire® Ultra™

## Human p-FGF Receptor 3 (pan Tyr) Detection Kit

Product number: ALSU-PFGFR3-B500, ALSU-PFGFR3-B10K,  
 ALSU-PFGFR3-B50K, ALSU-PFGFR3-B-HV



### Kit specificity:

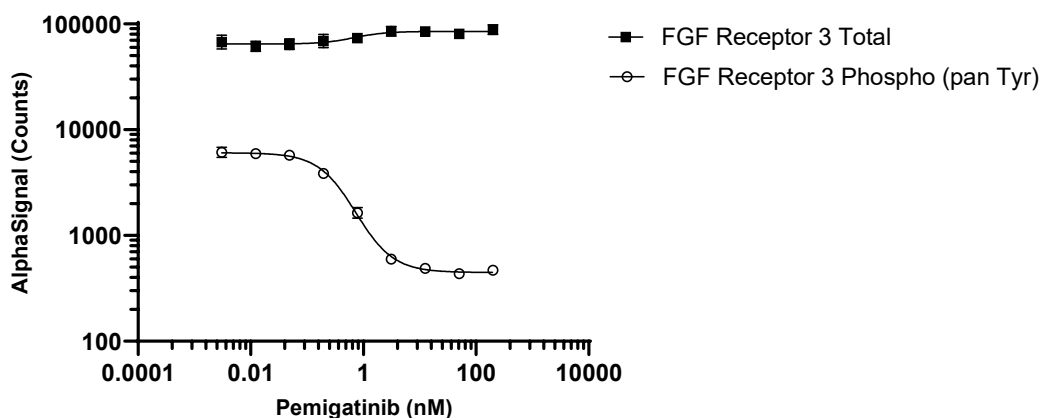
This assay kit contains antibodies which recognize phospho-pan Tyr and a distal epitope on FGF Receptor 3. The protein detected by this kit corresponds to UniProt ID P22607. These antibodies recognize FGF Receptor 3 of human origin. Other species should be tested on a case-by-case basis.

### Control lysate information:

Positive Control Lysate: Prepared from KMS-11 cells, cultured to confluence in T175 flasks in 10% FBS containing medium, treated with 200 ng/mL FGF-acidic for 10 minutes and lysed with 4 mL of Lysis Buffer.

### Representative data

Data obtained with a 2-plate, 2-incubation protocol. KMS-11 cells were seeded at 200K cells/well in a 96 well plate and incubated overnight. Cells were treated with Pemigatinib at the indicated concentrations for 2 hours and then stimulated with FGF-acidic at 500 ng/mL for 10 minutes. Cells were lysed Lysis Buffer and assayed separately for Phospho (pan Tyr) and Total FGF Receptor 3 using respective *SureFire Ultra* kits. Equivalent to approximately 20,000 cells/datapoint.



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