

GluR2 ion channel cell line

Product Information

Catalogue ref: SB-HEK-GluR2

Species: Human

Host cell: Inducible HEK

Quantity: 2 x 1ml (1x10⁶ cells/ml)

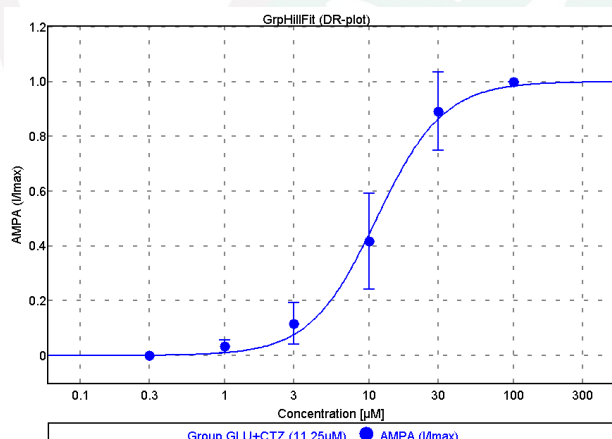


Figure 1: Concentration dependent effect of agonist Glutamate (+CTZ) on HEK-293 cells stably transfected with GluR2. Calculated EC₅₀ value was approximately 11 µM (n=4).

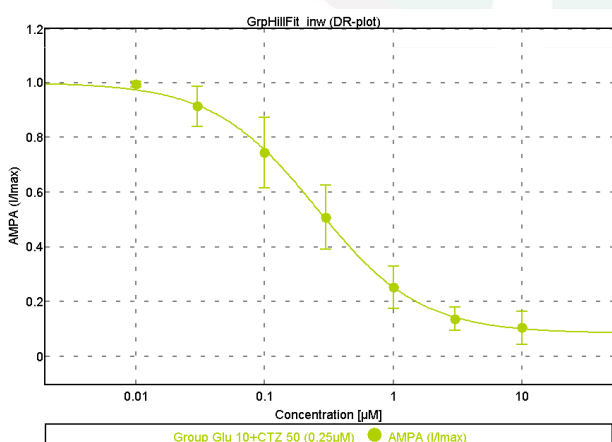


Figure 2: Concentration dependent effect of antagonist YM-90K on HEK-293 cells stably transfected with GluR2 and activated with Glutamate 10 µM (+CTZ 50 µM). Calculated IC₅₀ value was approximately 0.25 µM (n=10).

Further validation data available on request.

