

nAChR $\alpha 7$ ion channel cell line

Product Information

Catalogue ref: SB-HEK-nAChR $\alpha 7$

Species: Human

Host cell: Inducible HEK

Quantity: 2 x 1ml (1×10^6 cells/ml)

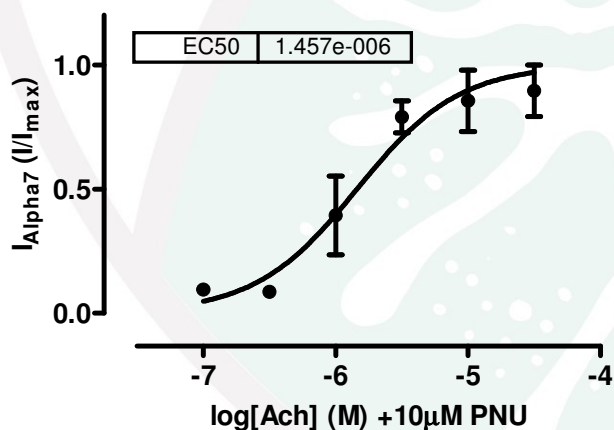


Figure 1: Concentration dependent effect of agonist acetylcholine (+PNU) on HEK-293 cells stably transfected with nicotinic $\alpha 7$ receptor. Calculated EC_{50} value was approximately 1.5 μ M.

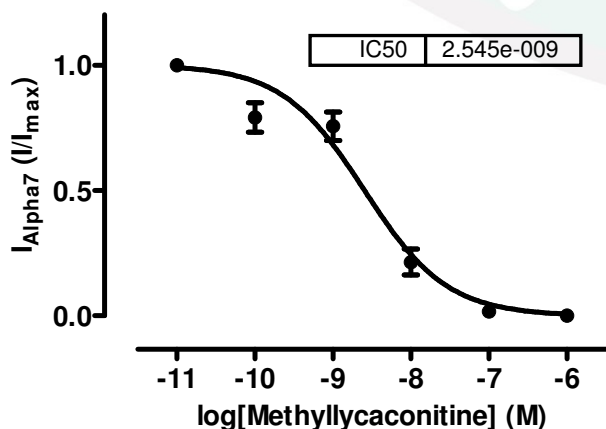


Figure 2: Concentration dependent effect of antagonist methyllycaconitine on HEK-293 cells stably transfected with nicotinic $\alpha 7$ receptor and activated with acetylcholine (+PNU). Calculated IC_{50} value was approximately 2.5nM.

Further validation data available on request.

