

Monkey Nav1.7 ion channel cell line

Product Information

Catalogue ref: SB-HEK-monkeyNav1.7

Species: *Macaca fascicularis*

Host cell: HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

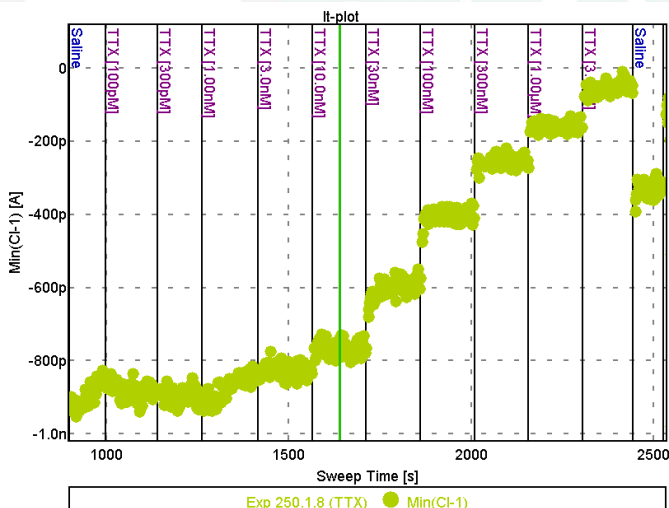


Figure 1: Representative example of a plotted time-course experiment (current vs time) with a control period (saline) before a series of cumulative concentrations of TTX (100pM - 3µM) and a saline wash were applied.

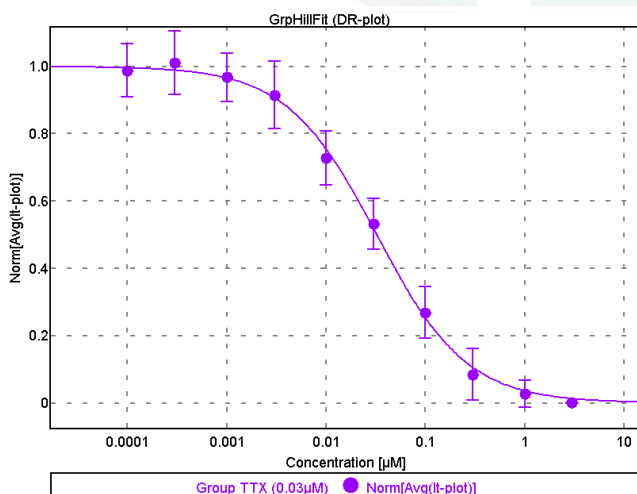


Figure 2: Concentration-dependent effects of TTX (100pM - 3µM) on peak currents. Cells were stimulated from a holding potential of -100 to 0 mV with 70 ms pulses. The calculated EC₅₀ was approximately 32nM.

Further validation data available on request.

