

Nav1.7 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Nav1.7 ($\alpha + \beta 1$)

Species: Human

Host cell: HEK293

Quantity: 2 x 1ml (1×10^6 cells/ml)

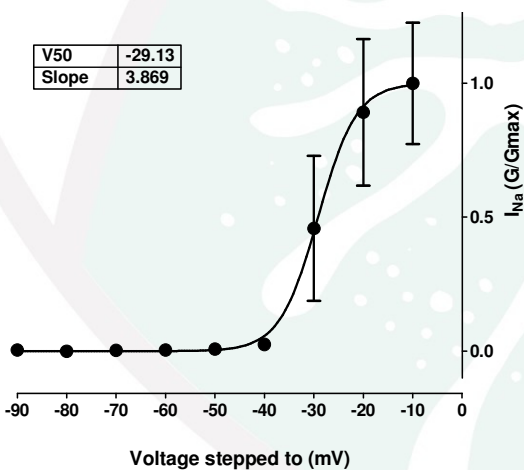


Figure 1: Averaged activation current data was used to plot the steady-state activation curve. The mid-point of activation value ($V_{h1/2}$) was around -29 mV, with a slope factor value ~ 4 .

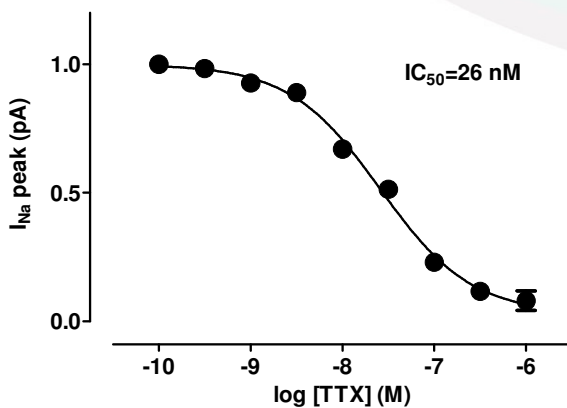


Figure 2: Concentration-dependent effects of tetrodotoxin on I_{Na} currents (pA) obtained from HEK-293 cells stable transfected with $hNa_v 1.7 a+b_1$.

Further validation data available on request.

