

Kv2.2 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kv2.2

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

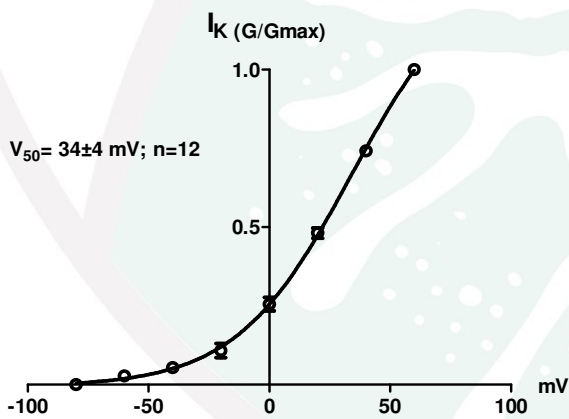


Figure 1: Current-Voltage relationships of I_{Kv} . The average I_K (G/Gmax) is shown $V_{50}=34$ mV; mean \pm SEM; n=12.

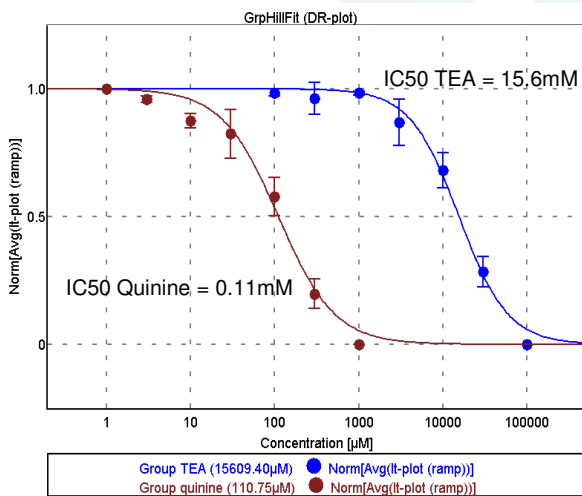


Figure 2: Concentration-dependent effects of TEA and Quinine on I_{Kv} currents (pA). Calculated IC₅₀ values were 15.6 and 0.11 mM, respectively, mean values plotted from n=4, +/- SD.

Further validation data available on request.

