

Kir2.4 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kir2.4

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1×10^6 cells/ml)

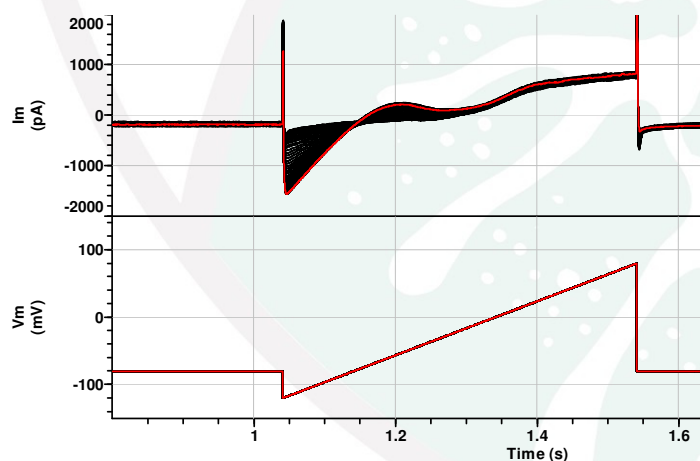


Figure 1: Superimposed current-voltage traces from a HEK-hKir2.4 cell showing a concentration-dependent block induced by BaCl₂.

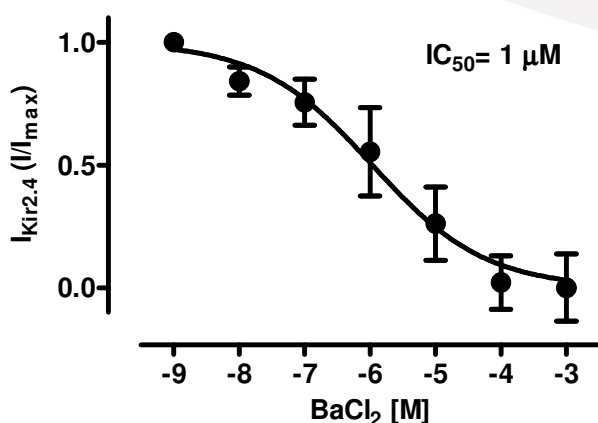


Figure 2: Concentration-dependent effect of BaCl₂ on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing hKir2.4 channels. Calculated IC₅₀ approximately 1 μM.

Further validation data available on request.

