

KCa4.1 ion channel cell line

Product Information

Catalogue ref: SB-HEK-KCa4.1

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

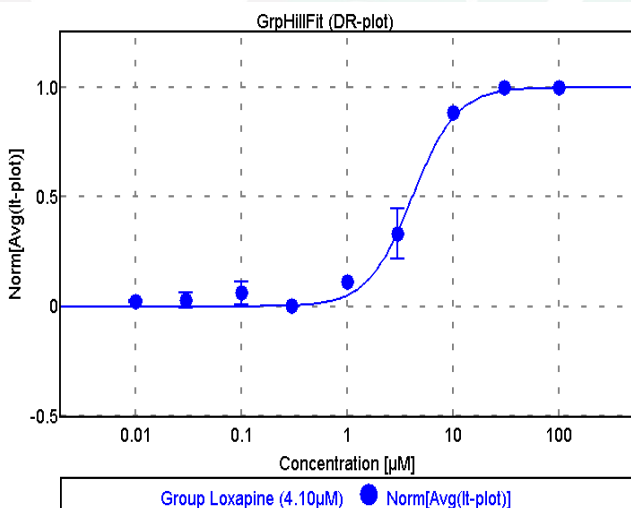


Figure 1: Concentration-response curve of loxapine from HEK-hKCNT1 cells. The calculated EC₅₀ for loxapine was 4.10 µM (n=4) obtained using the I-V curve data (at +100 mV).

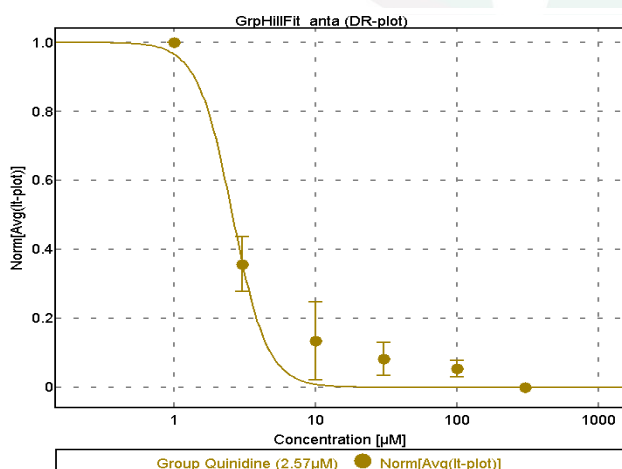


Figure 2: Concentration-dependent effects of quinidine against the hKCNT1 channel. Calculated IC₅₀ 2.57 µM (n=3)

Further validation data available on request.

