

Kir2.1 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kir2.1

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

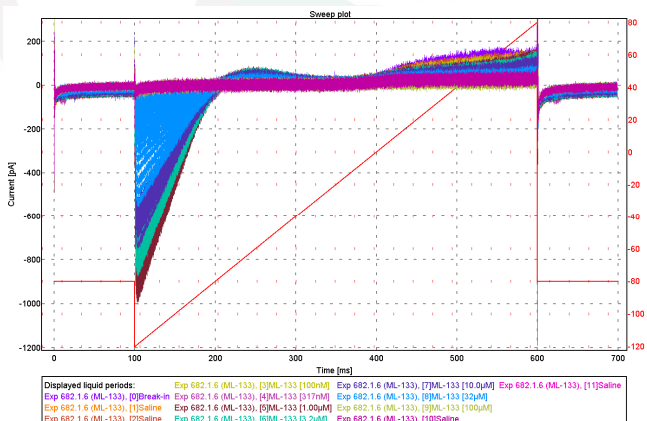


Figure 1: Superimposed current-voltage traces from a HEK-hK_v2.1 cell showing concentration-dependent block induced by ML-133.

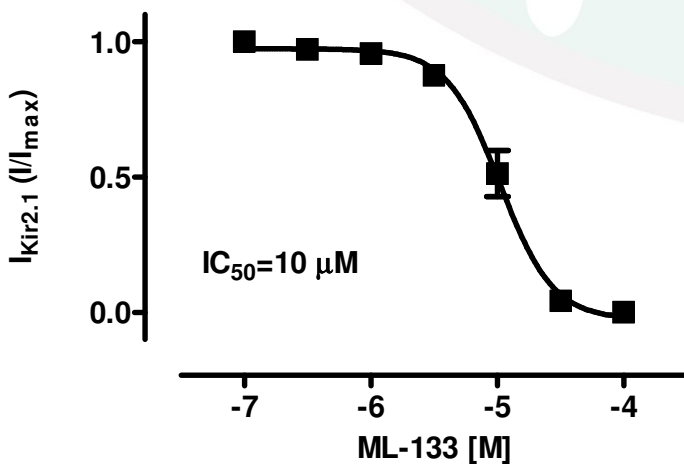


Figure 2: Concentration-dependent effect of ML-133 on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing the Kir2.1 channels. Calculated IC_{50} approximately 10 μM .

Further validation data available on request.

