

Kv4.3 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kv4.3

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

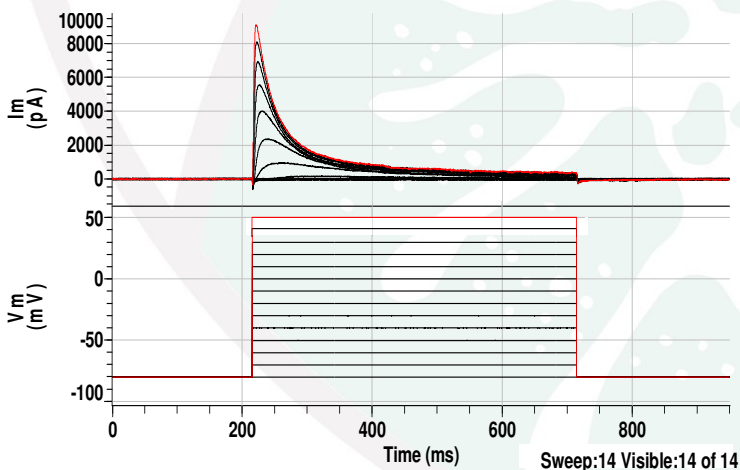


Figure 1: Traces from HEK-293 cells stably transfected with Kv4.3. Currents were elicited by depolarising voltage-clamp pulses from -80 mV to +50 mV, in 10 mV increments from a holding potential of -80 mV.

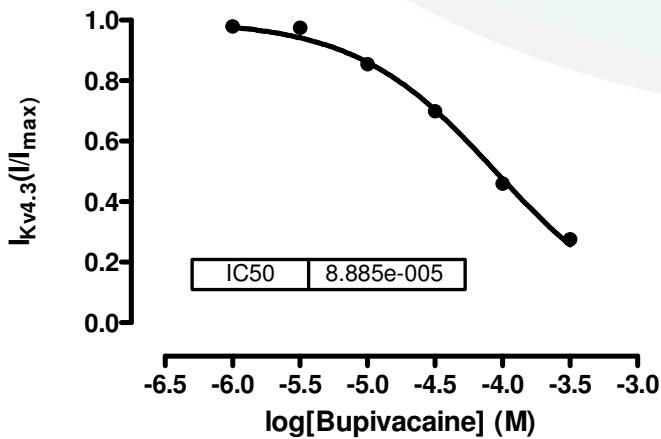


Figure 2: Concentration dependent effect of antagonist Bupivacaine on HEK-293 cells stably transfected with Kv4.3. Calculated IC_{50} value was approximately 89 μM .

Further validation data available on request.

