

KCa3.1 (SK4) ion channel cell line

Product Information

Catalogue ref: SB-HEK-KCa3.1

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

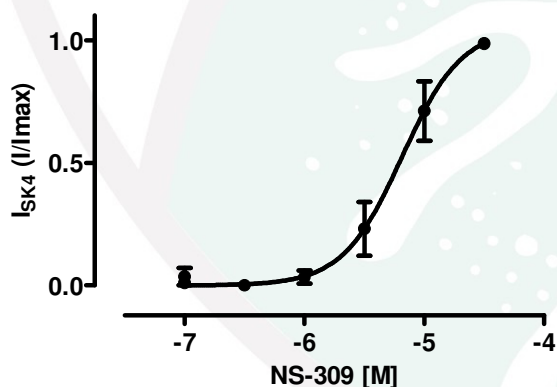


Figure 1: Concentration dependent effect of agonist NS-309 on HEK 293 cells stably transfected with hSK4 channels. Calculated EC₅₀ value approximately 6.5 μM.

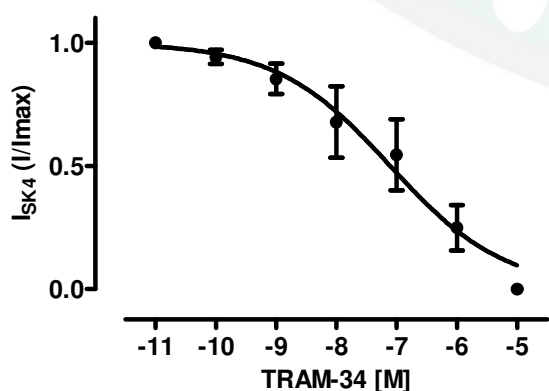


Figure 2: Effect of antagonist Apamin on hSK4 currents activated by internal Ca²⁺. Calculated IC₅₀ value approximately 79 nM.

Further validation data available on request.

