

## KCa2.1 (SK1) ion channel cell line

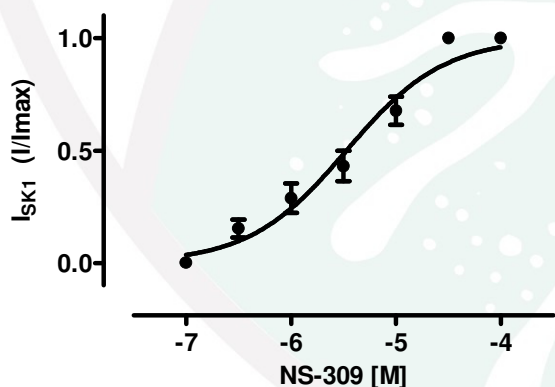
### Product Information

Catalogue ref: SB-HEK-KCa2.1

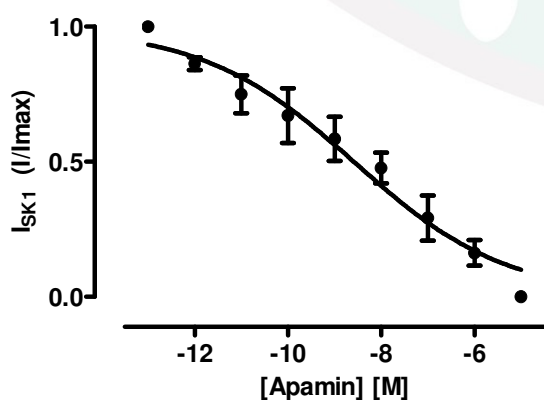
Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10<sup>6</sup> cells/ml)



**Figure 1:** Concentration dependent effect of agonist NS-309 on HEK 293 cells stably transfected with hSK1 channel. Calculated EC<sub>50</sub> value was approximately 3.5  $\mu$ M.



**Figure 2:** Concentration dependent effect of antagonist Apamin on the hSK1 currents activated by internal Ca<sup>2+</sup>. Calculated IC<sub>50</sub> value was approximately 3 nM.

**Further validation data available on request.**

