

Kv11.1 (hERG) ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kv11.1

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

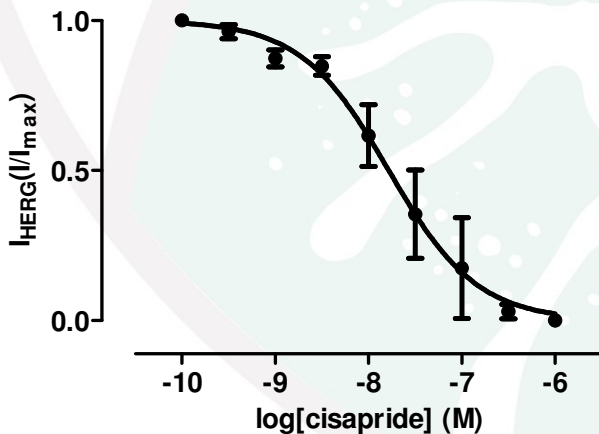


Figure 1: Plotted graph of a normalised concentration-response curve of antagonist cisapride against the hERG current activated by voltage. IC₅₀ value approximately 17 nM (n=5).

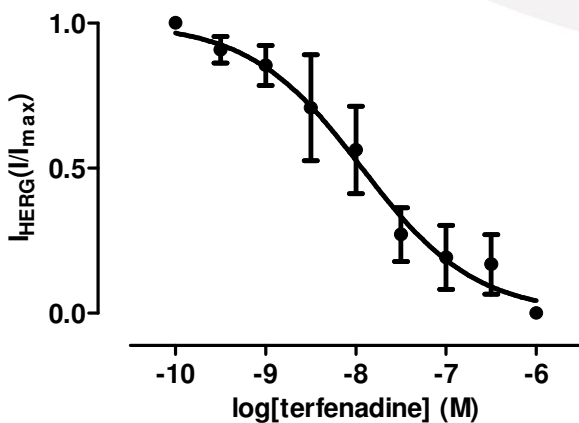


Figure 2: Plotted graph of a normalised concentration-response curve of antagonist terfenadine against the hERG current activated by voltage. IC₅₀ value approximately 12 nM (n=5).

Further validation data available on request.

