

Kv7.2 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kv7.2

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

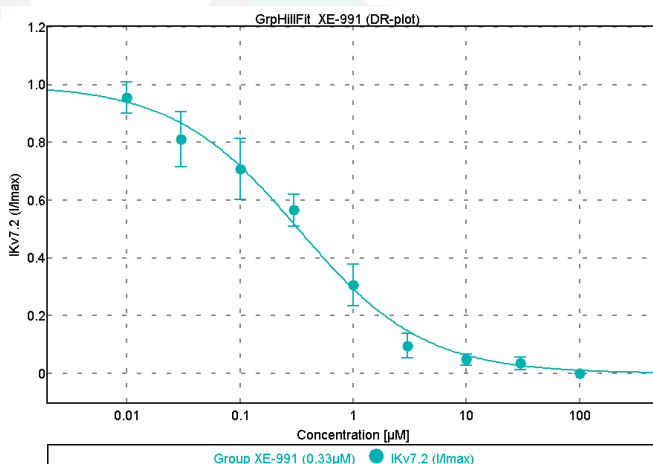


Figure 1: Concentration-dependent inhibitory effects of XE-991 red on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing K_V7.2 channels. Calculated IC₅₀ was approximately 0.33 µM .

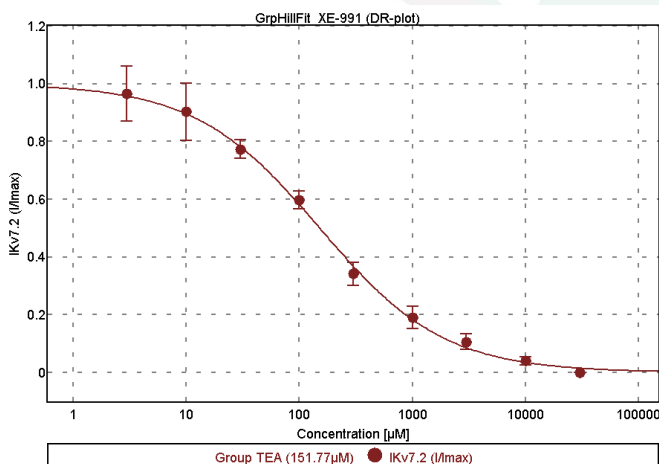


Figure 2: Concentration-dependent inhibitory effects of TEA on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing K_V7.2 channels. Calculated IC₅₀ was approximately 152 µM .

Further validation data available on request.

