

Rat TRPV1 ion channel cell line

Product Information

Catalogue ref: SB-HEK-ratTRPV1

Species: Rat

Host cell: HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

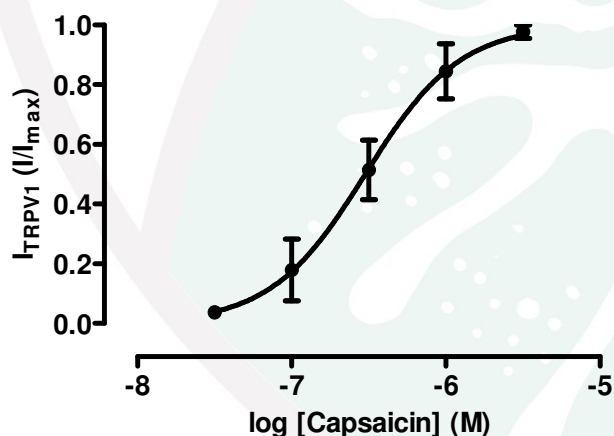


Figure 1: Concentration-dependent effects of capsaicin on the normalised response obtained from HEK-293 cells stably expressing rat TRPV1 channels. Calculated EC_{50} was approximately 0.3 μ M.

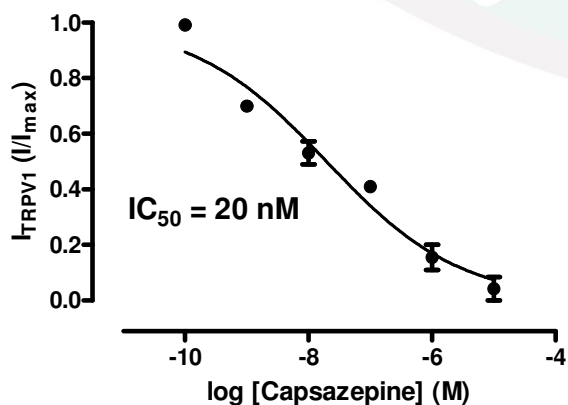


Figure 2: Normalised concentration response of the effect of Capsazepine against the Capsaicin activated rat TRPV1 current. Calculated IC_{50} was approximately 20 nM .

Further validation data available on request.

