

TRPM5 ion channel cell line

Product Information

Catalogue ref: SB-CHO-TRPM5

Species: Human

Host cell: CHO

Quantity: 2 x 1ml (1x10⁶ cells/ml)

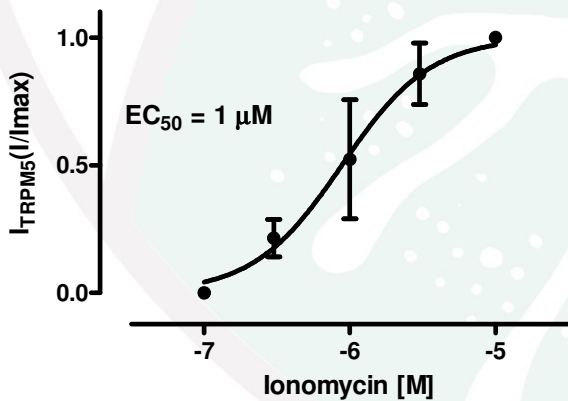


Figure 1: Concentration-dependent effect of ionomycin on peak currents obtained from SB-CHO-TRPM5 cell line. Application of pH 6.4 fully blocked the activated currents. EC_{50} value was approximately 1 μ M.

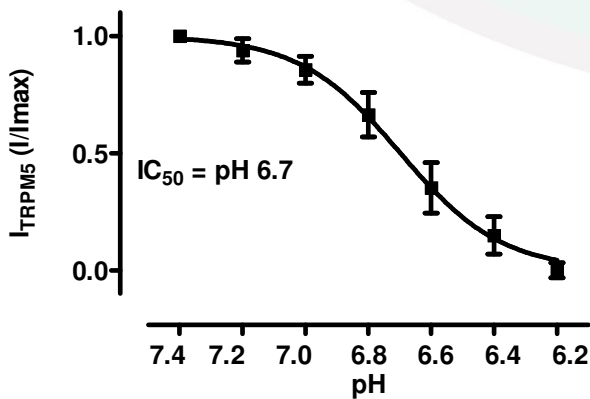


Figure 2: Concentration-dependent effect of pH on peak currents (I_{TRPM5}) obtained from cells stably transfected with TRPM5. IC_{50} value was approximately pH 6.7.

Further validation data available on request.

