

## Dog Nav1.7 ion channel cell line

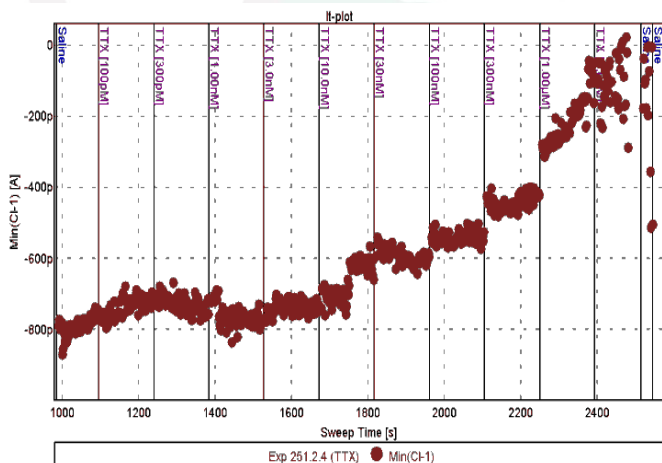
### Product Information

Catalogue ref: SB-HEK-dogNav1.7

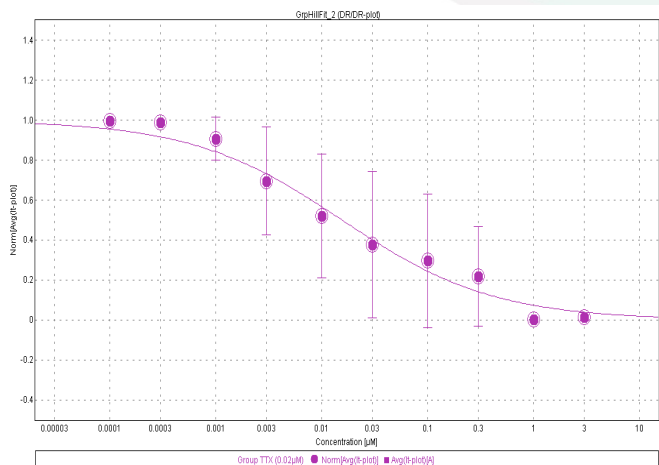
Species: *Canis lupus familiaris*

Host cell: HEK293

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



**Figure 1:** Representative example of a plotted time-course experiment (current vs time) with a control period (saline) before a series of cumulative concentrations of TTX (100pM-3 µM) and a saline wash were applied.



**Figure 2:** Concentration-dependent effects of TTX (100pM-3 µM) on peak currents. Cells were stimulated from a holding potential of -100 to 0 mV with 70 ms pulses. The calculated EC<sub>50</sub> was approximately 20nM.

**Further validation data available on request.**

