

Figure S1. Comparison of the dose response to Stx1B and Stx2B

Purified, His-tagged Stx1B (*filled bars*) or Stx2B (*open bars*) (BEI resources) was added to confluent HUVEC monolayers at the indicated concentrations, and secreted VWF that adhered to cell surface was detected using a polyclonal antibody against VWF conjugated to HRP (clone P226, DAKO). Note that at the concentrations of 100 and 200 ng/ml, Stx2B is more potent than Stx1B in stimulating VWF secretion (*, $P < 0.05$). Data represent the mean value \pm SE, normalized to the control condition (no StxB). The experiment was repeated three times with similar results.

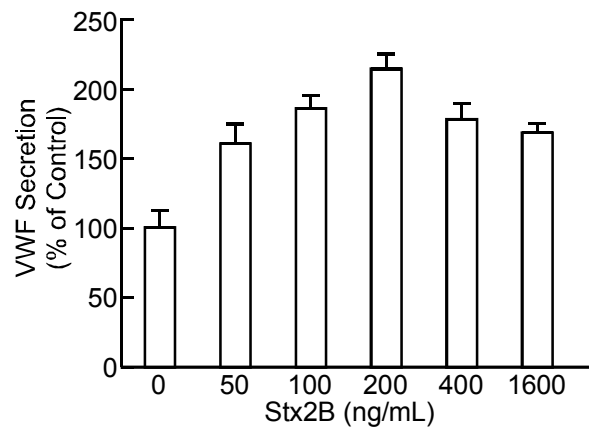
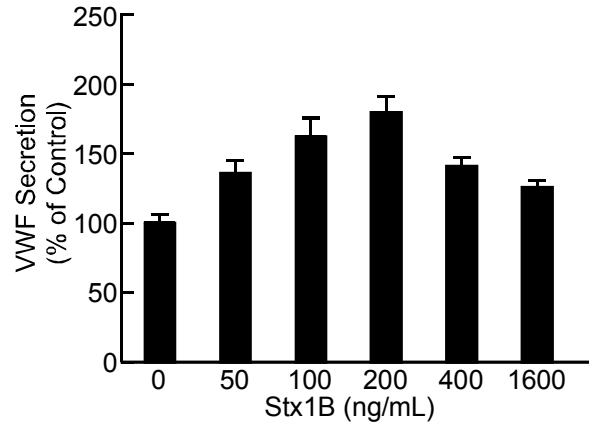


Figure S2. Excess StxB inhibits VWF secretion. Purified, His-tagged Stx1B (*filled bars*) or Stx2B (*open bars*) (BEI resources) was added to confluent HUVEC monolayers at the indicated concentrations, and secreted VWF that adhered to cell surface was detected using a polyclonal antibody against VWF conjugated to HRP (clone P226, DAKO). Note that at concentrations higher than 200 ng/mL, StxB induced VWF secretion is reduced. Data represent the mean value \pm SE, normalized to the control condition (no StxB). The experiment was repeated three times with similar results.