

Figure S1

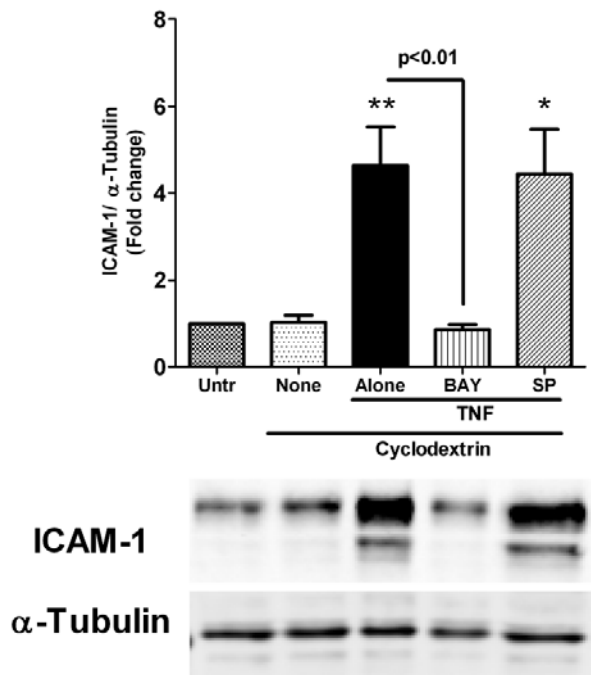


Figure S1. Effects of cyclodextrin on TNF mediated endothelial ICAM-1 expression.

HUVEC monolayers were treated with cyclodextrin (60 ng/ml) for 24 hours, washed and treated with NF- κ B inhibitor BAY11-70585 (BAY, 5 μ M), or JNK/AP-1 inhibitor SP600125 (SP, 25 μ M) for 30 minutes followed by 4 hour stimulation with TNF (5 ng/ml). Cell lysates were analyzed by western blotting for ICAM-1 and α -tubulin. Data are expressed as Mean \pm SEM from 3 independent experiments. * and ** indicate p<0.05 and p<0.01 respectively as compared to cyclodextrin alone.

Figure S2

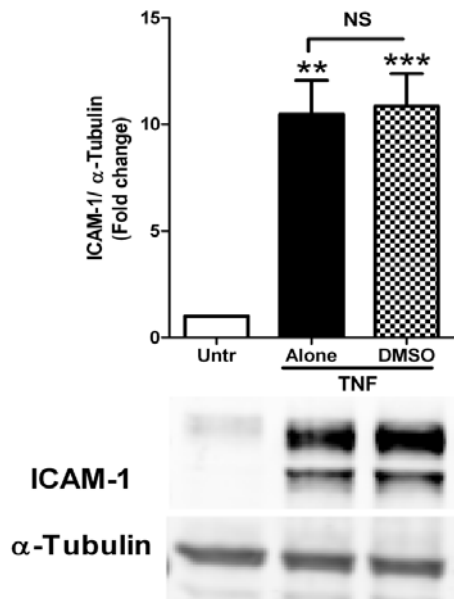


Figure S2. Effects of DMSO on TNF mediated endothelial ICAM-1 expression. HUVEC monolayers were pre-treated with/without DMSO (1:10,000) for 30 minutes prior to 4 hour stimulation with TNF (5 ng/ml). Cell lysates were analyzed by western blotting for ICAM-1 and α -tubulin. Data are expressed as Mean \pm SEM from 4 independent experiments. ** and *** indicate $p < 0.01$ and $p < 0.001$ respectively compared to untreated cells. NS, not significant.

Figure S3

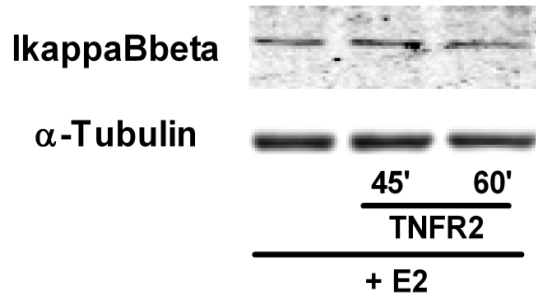


Figure S3. TNFR2 agonist (TNFR2A) on IκBβ levels in E2-treated HUVECs. HUVEC monolayers were pre-treated with E2 (10 nM) for 24 hours prior to being stimulated with TNFR2A (10 ng/ml) for the indicated periods of time. Cell lysates were analyzed by western blotting for IκBβ and α-tubulin (loading control). A representative set of images are shown from 3 independent experiments.