Figure S1.

hTCEpi cell viability was determined by MTT assay following 24h treatment with hyperosmolar media (A), TNFα (10 ng/ml) (B), and HMGB1 (10 μg/ml) (C). Graphs represent mean ± SEM of n=3 independent experiments. ANOVA was used to test for statistical significance with Bonferroni’s test for multiple comparisons. **p≤0.01; ***p≤0.001.

Figure S2.

U937 cell differentiation into macrophages was verified by CD14 mRNA expression. Total RNA was extracted from cell lysates derived from PMA-treated U937 cells and subjected to qPCR. Graph represents mean ± SEM of n=2 independent experiments. Statistical comparison between untreated controls and EDE was performed by unpaired t-test. *p ≤0.05.
Figure S3.

Primary HCEC were treated with IFNγ (200 U/ml) for 18h in order to increase responsiveness to LPS and HMGB1 through MD2 upregulation. Increased expression of MD2 in was verified in cell lysates by qPCR. Graph represents mean ± SEM of n=2 independent experiments. Statistical comparison between untreated controls and EDE was performed by unpaired t-test. *p ≤0.05.