

Supplementary materials:

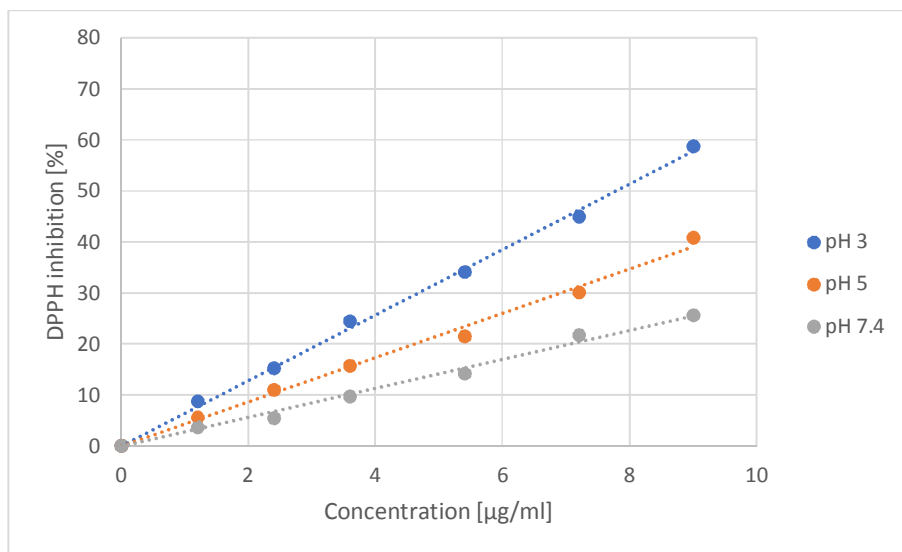


Figure S1. DPPH reduction percentage of ascorbic acid at various pH values after 30 min of reaction at 25 °C.

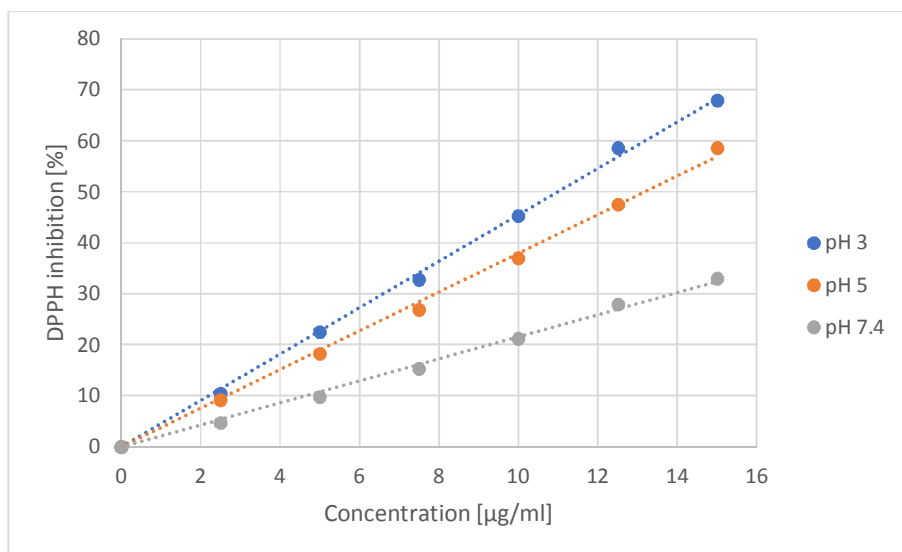


Figure S2. DPPH reduction percentage of Trolox at various pH values after 30 min of reaction at 25 °C.

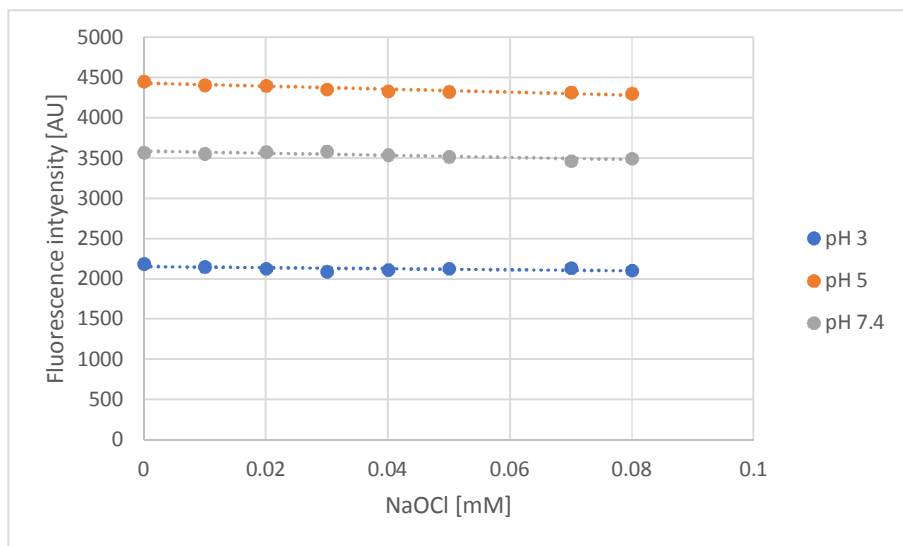


Figure S3. Changes in fluorescence intensity of 7-DCCA (0.04 mg/ml) after 15 minutes of ascorbic acid (0.005 mg/ml) incubation with NaOCl. The measurements were carried out at λ_{Ex} 289 nm, λ_{Em} 460 nm, and at a temperature of 25 °C.