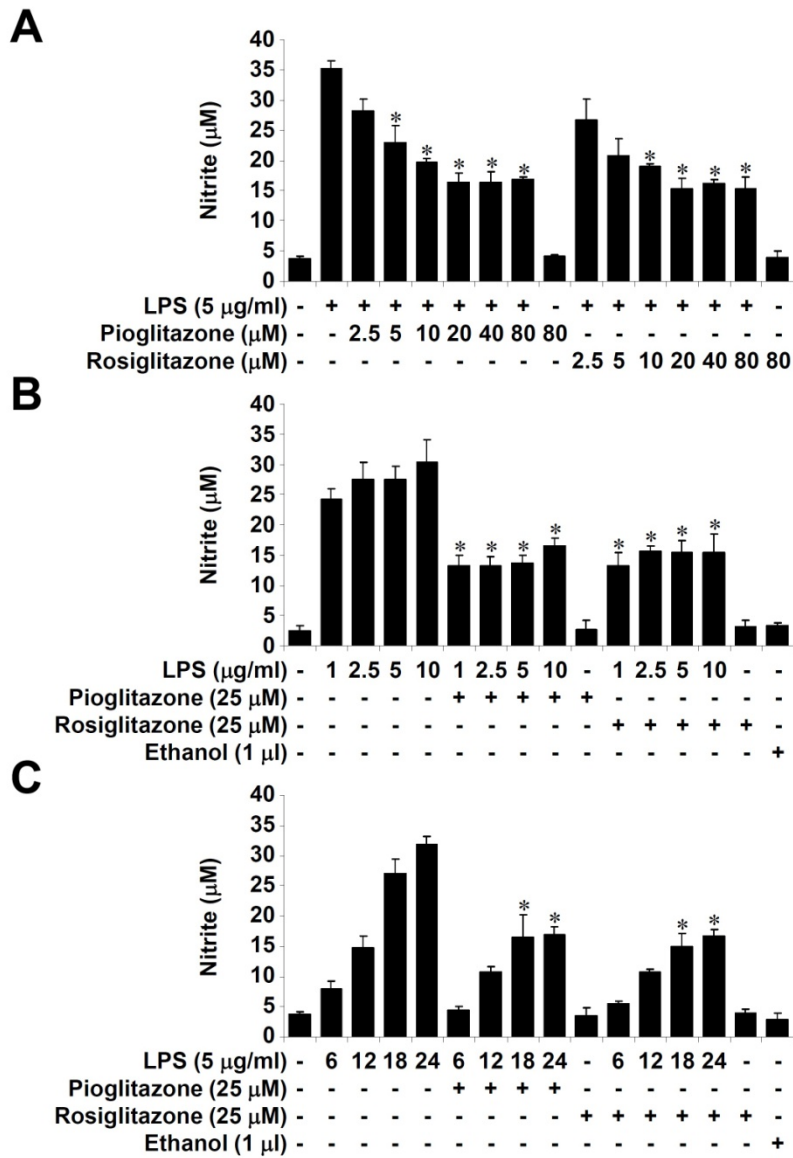


Supplementary figure 1 Rosiglitazone affects PTEN expression. Cells were treated with 25 μ M rosiglitazone prior to incubation with 5 μ g/ml LPS for 60 min. Cell lysates were harvested for determining the levels of phospho-Akt, Akt, PTEN, and β -actin by Western blotting. Data shown are representative of three individual experiments. Data are expressed as mean \pm SEM obtained from three individual cultures.



Supplementary figure 2 Effects of pioglitazone and rosiglitazone on LPS-induced NO release (A-C). Cells were treated with 2.5~80 µM pioglitazone or rosiglitazone for 30 min before being stimulated with 1~10 µg/ml LPS for indicated times. Cell supernatants were collected for determining NO release. Data are expressed as mean ± SEM obtained from three individual cell cultures. **P* < 0.05 compared with the LPS group.