



S1 Fig. B cell proliferative response to *P. gingivalis* LPS and *E. coli* LPS stimulation. Purified *B cells* (2×10^5 /well) were cultured in 200 μ l complete medium in 96-well plate for 2 days in the presence of *P. gingivalis* LPS or *E. coli* LPS (200ng, 2 μ g and 10 μ g/ml). MTS reagent was added (40 μ l/well) 4 hours before the termination of the experiment using a CellTiter 96 AQueous Assay kit (Promega Corp). After 4 hour incubation, the plate was read at OD 490nm using a microplate reader (BioTek). The absorbance of the formazan at 490nm was measured as an indication of cell proliferation. N=3.