



S1. Specific detection of caveolin-1 expression in DCs. Sp-DCs (**A**) and BM-DCs (**B**) were treated with LPS (100 ng/ml) for 24 h or 6 h, respectively, and caveolin-1 expression was determined by Western blotting. Bars are the mean \pm SEM (* = $p < 0.05$ v/s non-treated condition (NT) or as indicated, $n = 3$). (**C**) Time-dependent TNF- α secretion induced by LPS. BM-DCs were stimulated with LPS (100 ng/ml) 0, 1, 3, 6, 12 or 24 h and then supernatants were collected and TNF- α secretion was determined by ELISA. Dots are the mean \pm SEM (* = $p < 0.05$ v/s 0h treatment, $n = 3$). (**D**) TNF- α blockade following LPS- stimulation. BM-DCs were treated with LPS or a combination of TNF- α blocking antibody (5 μ g/ml) plus LPS for 6 h and caveolin-1 expression was determined by Western blotting. Bars or dots are the mean \pm SEM (* = $p < 0.05$ v/s NT or as indicated, $n = 3$).