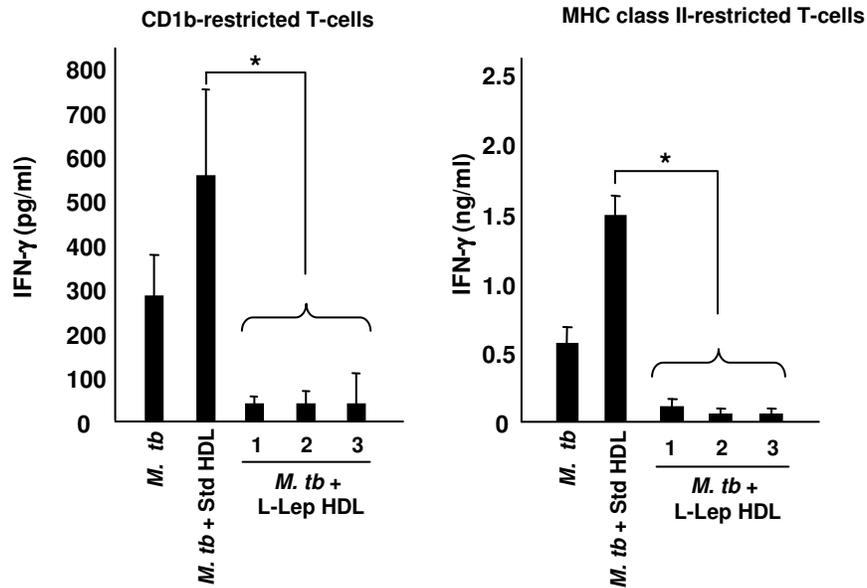


Supplementary Figure 1 PEIPC alters dendritic cell differentiation and function. **(A)** PEIPC was isolated from oxPAPC by HPLC and half-minute fractions were collected and tested for their ability to inhibit CD1b expression on differentiating DCs. **(B,C)** CD1b suppression is mediated by fractions 55 and 56, which contain purified PEIPC, m/z 828. **(D)** oxPAPC and PEIPC, but not purified POVPC, inhibit CD1 expression. DCs were differentiated in the presence of PEIPC, POVPC (1 μ g/ml), or oxPAPC (20 μ g/ml) for 48 hours and then analyzed by flow cytometry. Data are representative of more than five experiments.



Supplementary Figure 2 L-lep HDL inhibits antigen presentation. Monocytes were infected (MOI=0.1 to 0.2) in GM-CSF with or without HDL (50 μ g/ml) and tested for their ability to present antigen to CD1b and class II restricted T cell lines. T cell activation was assessed by IFN- γ release after 16 hours. Error bars represent mean \pm s.e.m. of triplicate wells, $p \leq 0.03$. Data reflect effect of HDL from one normal donor and three different L-lep patients. Data represent mean \pm s.e.m of triplicate wells.