

Supplemental Data

Selected Toll-like Receptor Ligands and Viruses

Promote Helper-Independent Cytotoxic T Cell

Priming by Upregulating CD40L on Dendritic Cells

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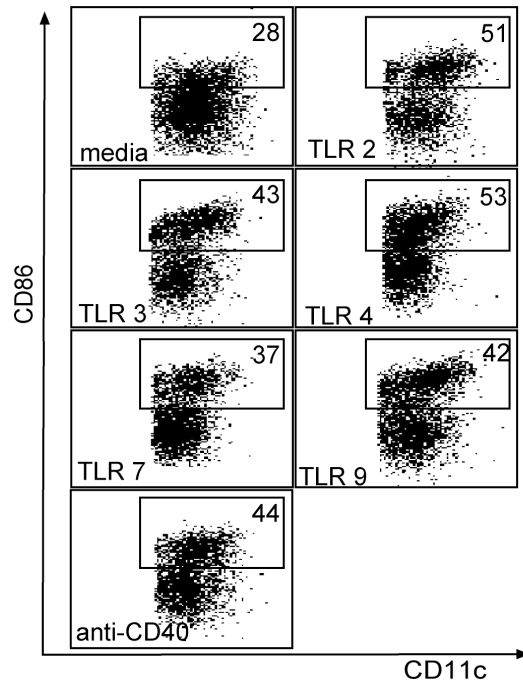


Figure S1. All TLR agonists upregulate CD86 above the unstimulated control. DCs were purified and cultured for 8 hours with a panel of agonists for TLR 2,3,4,7 and 9. Dot plots show expression of surface CD86 on gated CD11c⁺ cells from C57BL/6 mice.

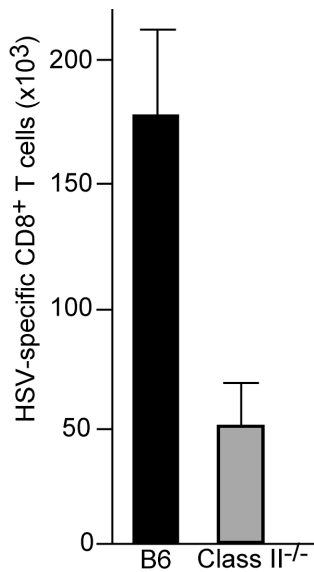


Figure S2. Cytotoxic T cell responses to HSV are mostly helper dependent C57BL/6 or MHC Class II^{-/-} mice were flank infected with HSV-1. 6 days later draining lymph nodes were harvested and stained with CD8⁺ gB specific tetramer and total CD8⁺ gB specific cell number observed by flow cytometry. The graph shows mean \pm SEM.