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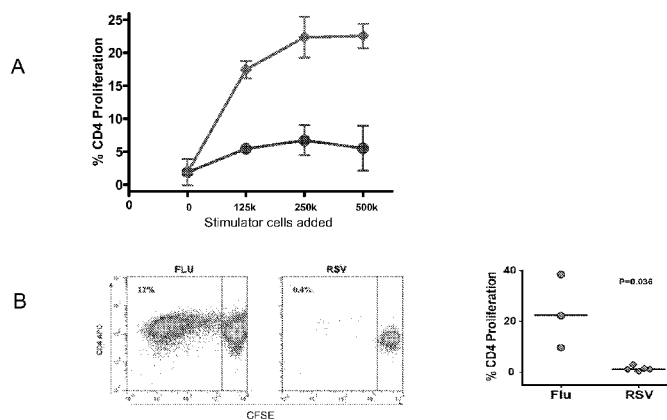
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Figure 1



(57) Abstract: The present invention includes compositions, methods and systems for inducing immune tolerance using antigen presenting cells by infecting isolated antigen presenting cells with an effective amount of respiratory syncytial virus (RSV) or portions thereof sufficient to infect the antigen presenting cells and contacting CD4⁺, CD8⁺ or both CD4⁺ T cells and CD8⁺ T cells with the RSV-infected antigen presenting cells, wherein the CD4⁺, CD8⁺ or both CD4 and CD8⁺ T cells are rendered tolerogenic as measured *in vitro* by a mixed leukocyte reaction.