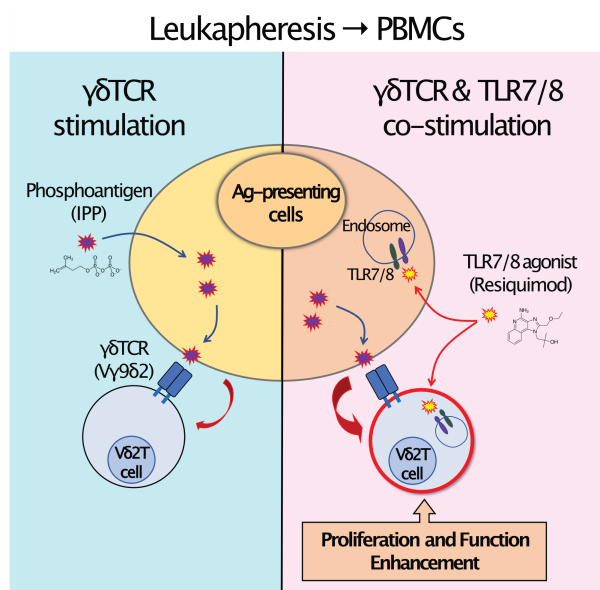


Graphical Abstracts

Costimulation of $\gamma\delta$ TCR and TLR7/8 promotes V δ 2 T cell antitumor activity by modulating mTOR pathway and APC



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In Brief

Zoledronate-based V δ 2 T cell expansion methods may produce $\gamma\delta$ T cells with exhausted immunophenotypes. Wang et al. demonstrates that co-stimulation of $\gamma\delta$ TCR and TLR7/8 using IPP and resiquimod promotes proliferation and anti-tumor function of V δ 2 T cells, which has the potential to increase treatment efficacy of $\gamma\delta$ T cell-based therapies.