

POSTER PRESENTATION



Cyclic dinucleotides (CDNs) reversed T cells tolerance in anti-tumor immunotherapy

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One important barrier to cancer immunotherapy. We used cyclic dinucleotides (CDNs) and Listeria vaccine and LPS treated HA-specific CD8 tolerance B10. D2 mice. Our results demonstrated T cells IFN-gamma increased in CDNs and Listeria vaccine plus CDNs treatment groups. But CDNs didn't significantly increase Treg cells. The data showed CDNs can reverse established T cell tolerance that improved cancer immunotherapy in the future. We will further explore T cells tolerance in cancer bearing T cell tolerance mice model in vivo.

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