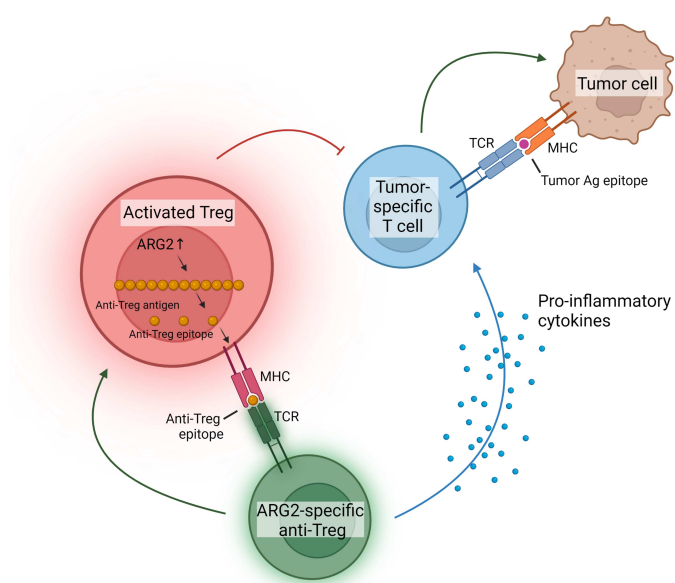


Arginase-2 specific cytotoxic T cells specifically recognize functional regulatory T cells



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In brief

Activated regulatory T cells (Tregs) express significant levels of arginase-2 (ARG2) and were specifically recognized by cytotoxic CD8⁺ T cells specific towards an ARG2-derived epitope, leading to a proinflammatory cytokine response. As such, these anti-regulatory T cells (anti-Tregs) could modulate the immunosuppressive tumor microenvironment and enhance anti-tumor immune responses.

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