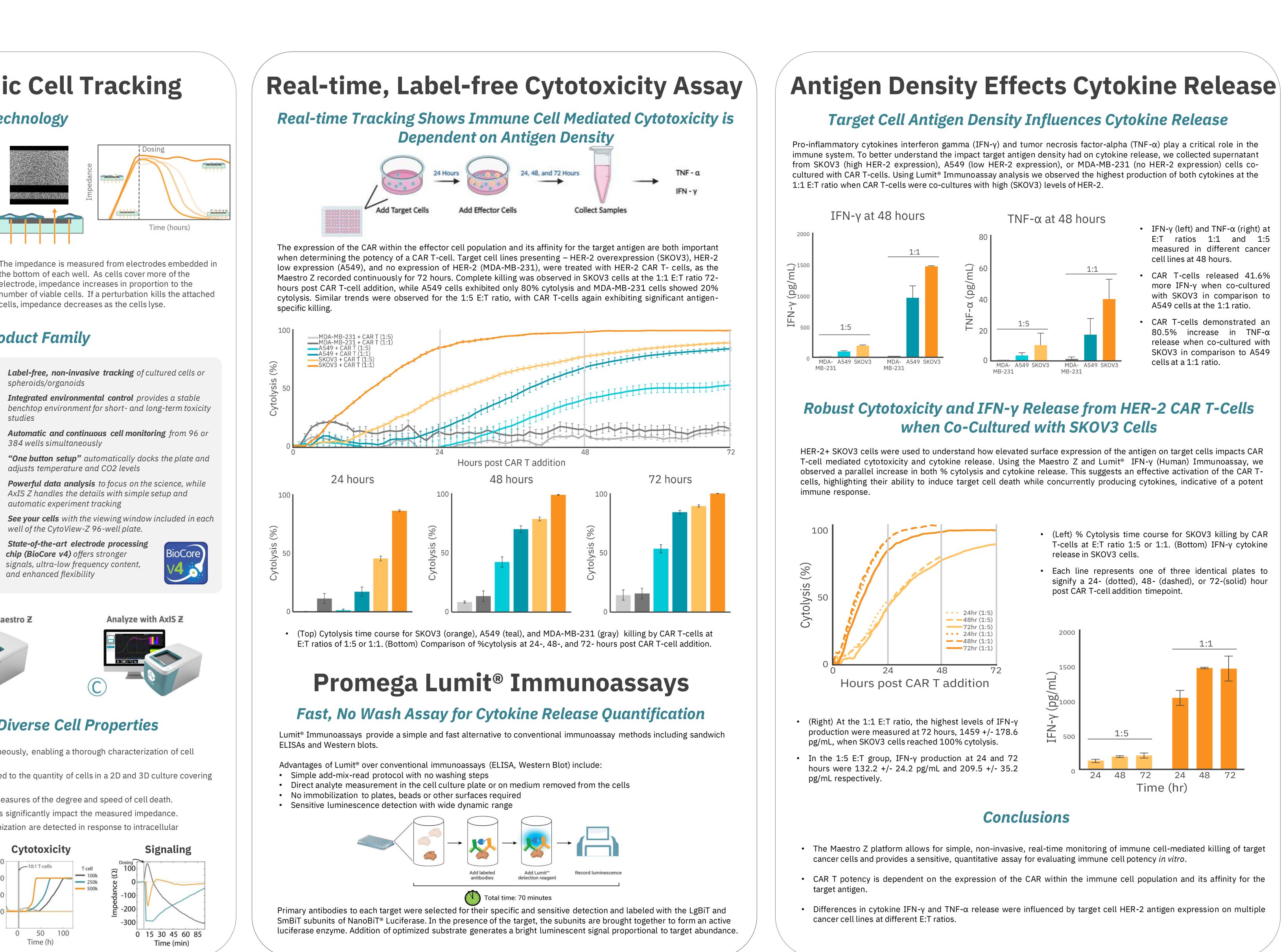
>> CAR T-cell Mediated Cytotoxicity and Cytokine Release in Response to **Different Levels of Antigen Expression on Target Cells**

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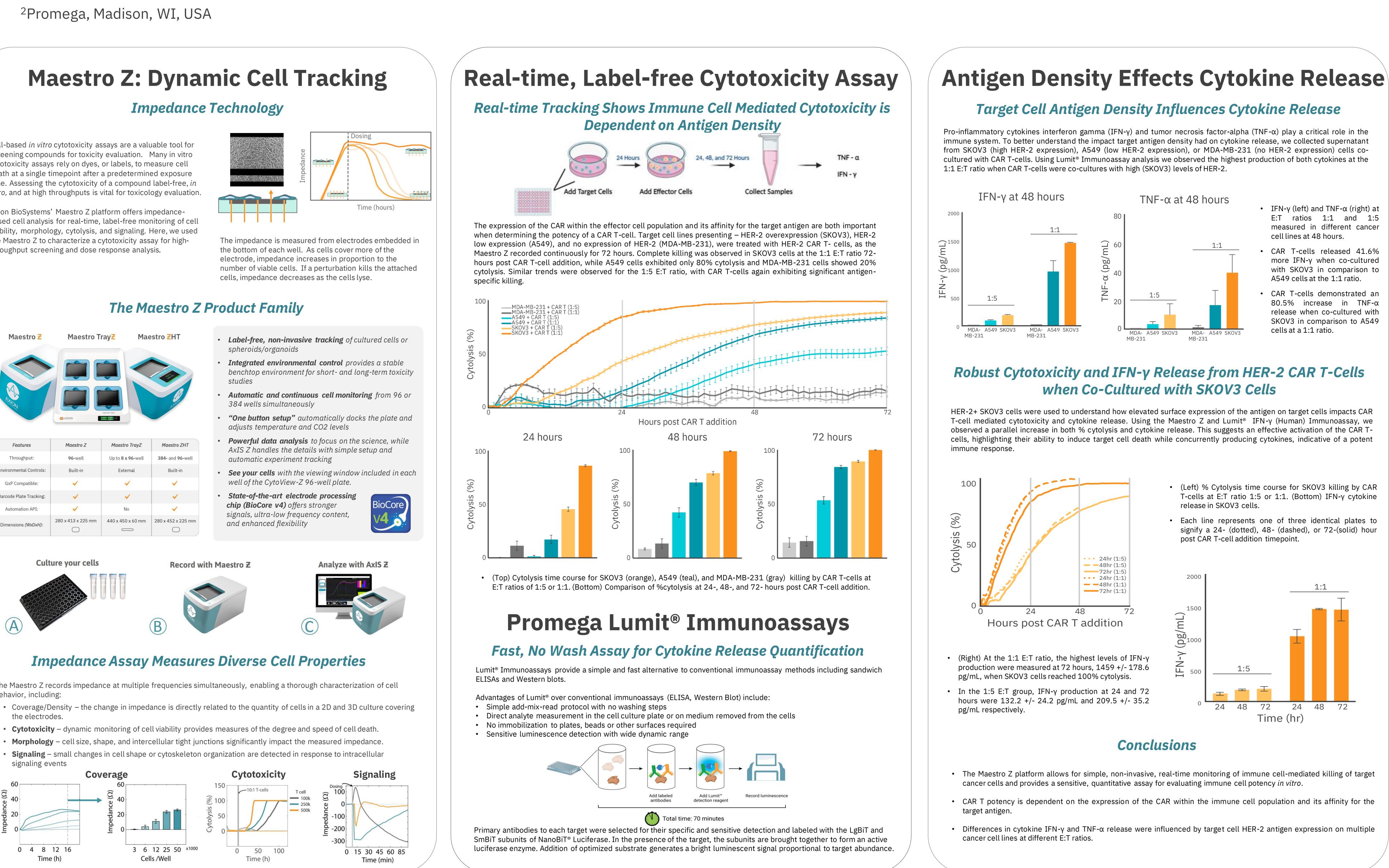
Cell-based in vitro cytotoxicity assays are a valuable tool for screening compounds for toxicity evaluation. Many in vitro cytotoxicity assays rely on dyes, or labels, to measure cell death at a single timepoint after a predetermined exposure time. Assessing the cytotoxicity of a compound label-free, in vitro, and at high throughputs is vital for toxicology evaluation.

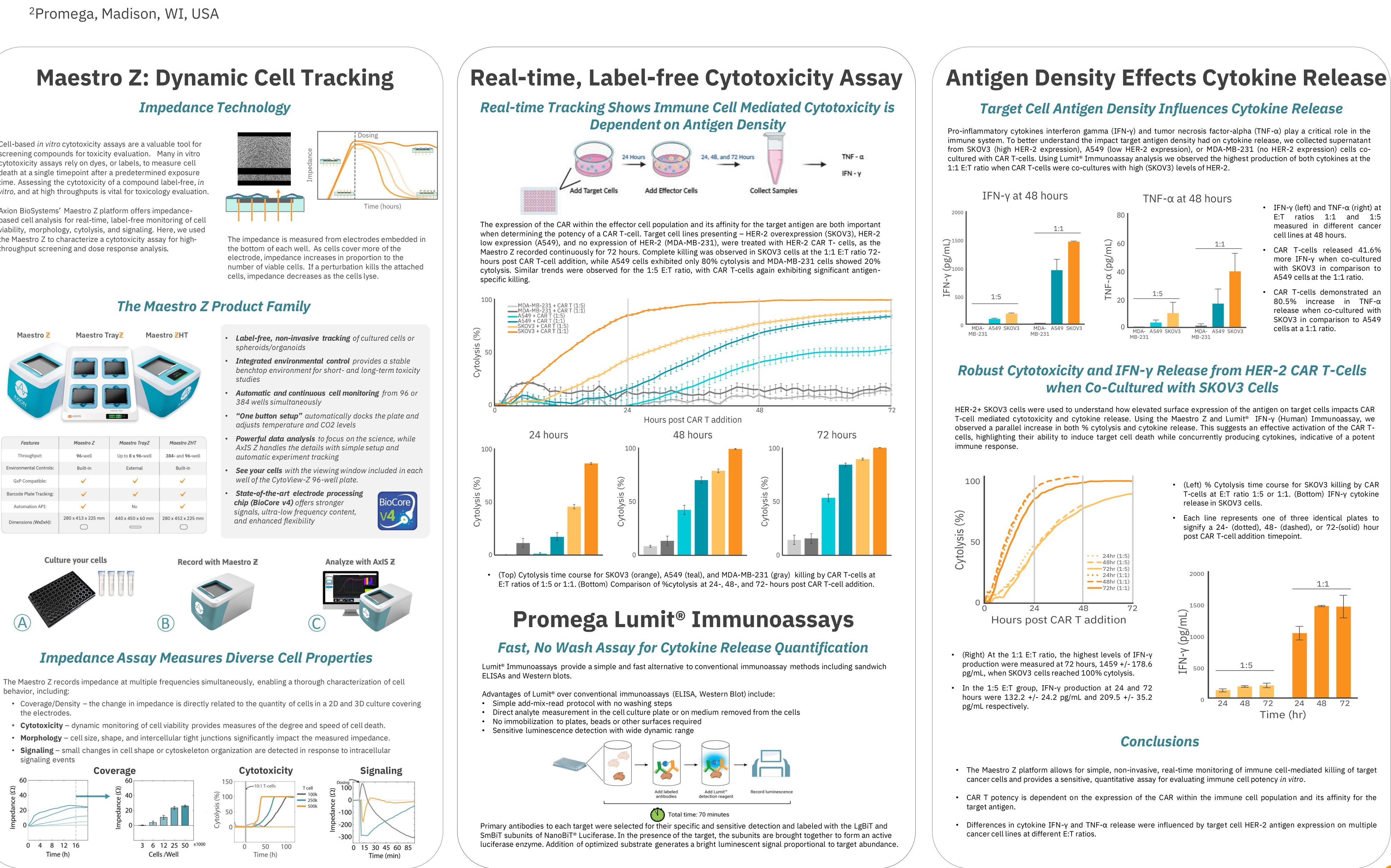
Axion BioSystems' Maestro Z platform offers impedancebased cell analysis for real-time, label-free monitoring of cell viability, morphology, cytolysis, and signaling. Here, we used the Maestro Z to characterize a cytotoxicity assay for highthroughput screening and dose response analysis.















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