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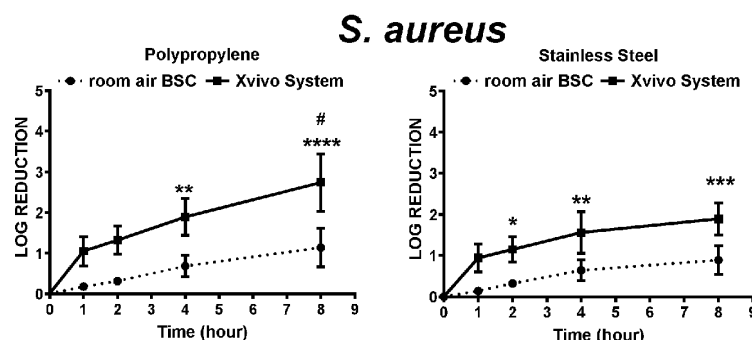
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(54) Title: ASEPTIC CELL PROCESSING AND PRODUCTION WITH NO CHEMICAL BIOCIDES

FIG. 3



(57) Abstract: A method and apparatus of aseptic processing and production of cells in a non-sterile enclosure apparatus without chemical biocides is disclosed, by controlling the level of humidity throughout the enclosure to 25% relative humidity (RH) or less, and preferably 20% or 15% or less RH. In addition, the temperature is controlled to 37°C, and consistent gas flow is maintained the enclosure. Colony forming units from microbial contamination detected by environmental monitoring within the enclosure are significantly reduced in this method.

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