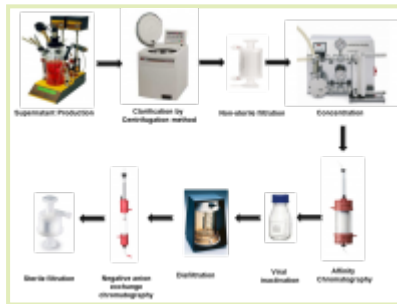


Continuous Culture of CB.Hep-1 Hybridoma Cell In Fifty Days Using A Bioreactor With A Stirring System Simulating Fish-Tails



By

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ABSTRACT Since mammalian cells were isolated and cultivated under controlled conditions; several bioreactor types, operation modes and culture media have been assessed to obtain products with the highest purity and yield. In such sense, the Lambda-MINIFOR bioreactor uses an unusual vertical stirring system for maximizing the mixture of gases and nutrients and reducing cellular damages. Therefore, the paper subject was to study continuous culture of CB.Hep-1 hybridoma cell in protein free medium using Lambda-MINIFOR bioreactor in fifty days. Results revealed $1.49 \pm 0.27 \times 10^6$ cell/mL as average...

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