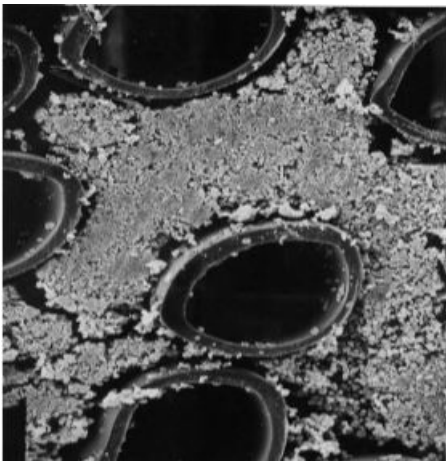


# Chemically Defined Media for High Density Cell Culture

Exploit the high cell density conditions of the FiberCell Systems bioreactor to eliminate the need for serum or complex, expensive media



Lymphocytes growing at high density around the fibres of a hollow fibre bioreactor.

When cultured at densities of  $10^8$  cells/ml most mammalian cell lines lose their dependence on serum to a large extent. To exploit this advantage FiberCell Systems Inc. has developed a chemically defined serum replacement, CDM-HD, that comprises only low MW components .

- Serum contaminants are eliminated
- Reduces costs
- One-step switch from serum with most cell types
- No animal products or proteins, cGMP-compatible

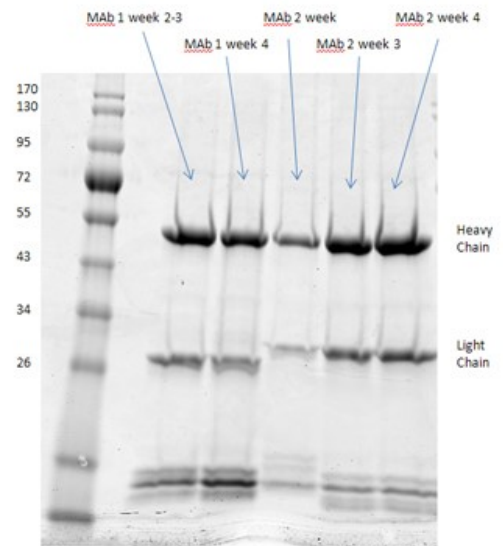
## How to produce 10 litres of serum-free media using CDM-HD serum substitute.

Dilute powder in 1 litre of distilled water and sterile filter. Prepare DMEM/ 10% CDM-HD. This only contains low MW components so must be employed in both compartments of high density culture systems.



Final cost per litre approx. €25

Cat.# : CDM-HD



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FiberCell Systems Inc.



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