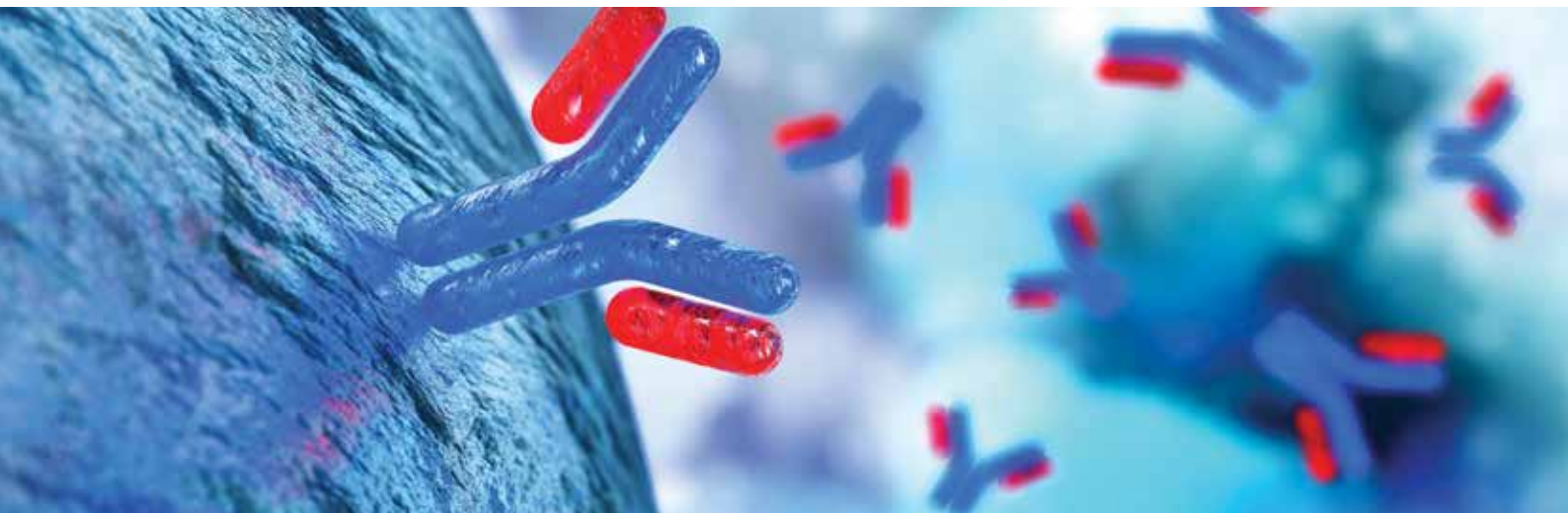


DCCM-1 | DCCM-2 | LPM

Hybridoma Cell Culture



Biological Industries offers serum-free media products for the growth and expansion of cells in suspension. These formulations have been successfully used in multiple applications, including, but not limited to:

- Culture of myeloma and hybridoma cells
- Monoclonal antibody production
- Culture of human lymphocyte cells (including stimulated or transformed cells)

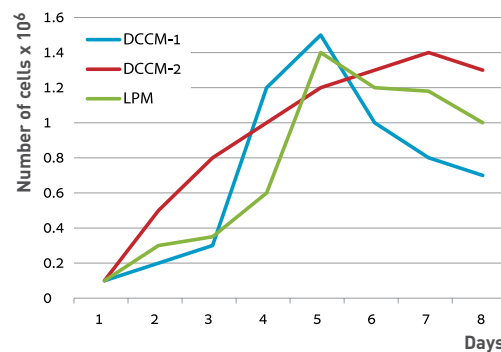
DCCM-1 and **DCCM-2** contain no growth factors and are therefore cost efficient. The relatively higher protein content of **DCCM-1** is aimed at maximizing cell growth, while the lower protein content in **DCCM-2** represents a compromise between cell growth promotion and easier purification in monoclonal antibody production.

LPM medium is a formulation totally free of bovine serum albumin. The protein content is therefore less than 25 micrograms per ml. Despite this very low protein content LPM has proven to be very effective for the growth of a wide variety of hybridomas and other lymphocytes.

DCCM-1, **DCCM-2** and **LPM** are ready-to-use media. They only require the addition of L-Glutamine and antibiotics.

For many cell types no adaptation procedures are necessary and may even be detrimental. In other cases standard-weaning procedures may be necessary.

Growth of Hybridoma 4-15
(mouse-mouse from Meyloma NS-1Ag 4.1)



Ordering Information

Product Name	Cat. No.	Size
DCCM-1 SFM	05-010-1A	500 mL
DCCM-2 SFM	05-015-1A	500 mL
LPM, BSA-Free	05-040-1A	500 mL



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Biological Industries
Culture of Excellence

Biological Industries Israel Beit Haemek Ltd.
Kibbutz Beit Haemek 2511500, Israel
T.+972.4.9960595 F.+972.4.9968896
Email: info@bioind.com
www.bioind.com

