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TECHNICAL INFORMATION

Catalog Number: 1047120, 1047122, 1047124

BioRich 1

Description: BioRich 1 is DMEM:F-12 enriched with trace elements. The enrichment with trace elements allows for transition to serum-free conditions thereby reducing the need for supplementation. By eliminating the serum supplementation step, time is saved and the risk of contamination is reduced. Supplementing BioRich 1 with ITS™ Premix (catalog number 2001227) results in media which is completely serum independent.

BioRich 1 with 10 common anchorage dependent cell lines commonly show increased yields from 8% to 114% when compared to standard media in normal serum-containing systems. BioRich 1 also shows elevated growth of hybridoma lines at reduced serum concentrations when compared to normal base media.

BioRich 1 will support comparable growth to standard media (containing 10% serum) at reduced serum concentrations and in some lines will maintain growth at serum concentrations which will not support growth when using standard media.

Availability:

Catalog Number

1047120

1047122

Description

BioRich 1 with L-Glutamine and without
Sodium Bicarbonate

BioRich 1 with L-Glutamine and without
Sodium Bicarbonate

Sizes

10 x 1 liter powder

1 x 10 liters powder