

CATALOG NUMBER: HTSCHEM-3S

LOT NUMBER:

QUANTITY: 10 ml

DESCRIPTION: Chem-3 Growth Supplement is a sterile addition for media that stimulates the proliferation of cultured Chem-3 cells.

ACTIVITY: Chemicon's Chem-3 Growth Supplement is fully biologically active when compared to negative control.

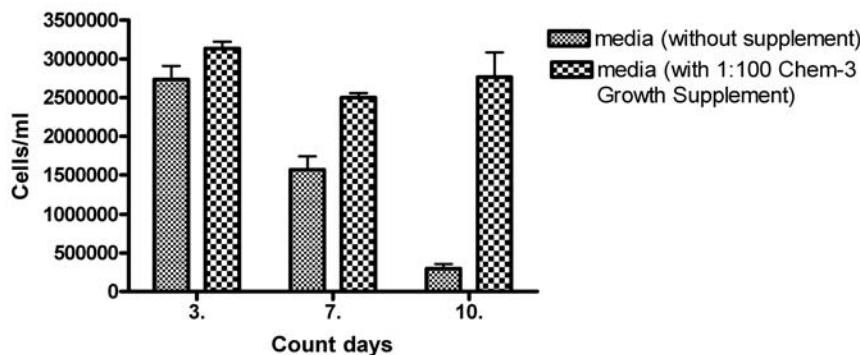


Figure 1. Chem-3 cells were seeded in RPMI-1640/10%FBS/100U/ml Penicillin/Streptomycin without supplement or with 1:100 Chem-3 Growth Supplement at 5×10^4 cells/ml. Cells were incubated at 37°C in 5% CO₂. After each counting on the indicated day, cells were diluted 1:10 and permitted to grow for the indicated time.

APPLICATIONS: For optimal growth of Chem-3 cells, dilute Chem-3 Growth Supplement 1:100 in RPMI-1640/10% FBS/100U/ml Penicillin-Streptomycin. The Chem-3 Growth Supplement may also be used at dilution of 1:250 with slower cell growth.

PRESENTATION: 10 ml at 100X.

STORAGE/HANDLING: Maintain the material at -20°C until expiration date as stated on the label. Thaw material and handle under sterile conditions. Store unused material in working aliquots at -20°C for up to two years. Store media containing diluted Chem-3 Growth Supplement for up to 2 months at 4°C.

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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