

Successful application of XerumFree

Subject:
Advise for a successful performance

FOR A SUCCESSFUL PERFORMANCE OF YOUR CELLS IN A XERUMFREE ENRICHED MEDIUM, WE ADVISE THE FOLLOWING RULES TO TAKE IN ACCOUNT:

- As a basal medium, please use DMEM/F12, Williams medium E or Hams F12
- Please avoid the use of antibiotics. Since XerumFree doesn't contain albumins all added antibiotics will remain free and active, risking cytotoxicity. If you prefer to use antibiotics, please use gentamycine in stead of pen-strep.
- Please do not use trypsin for detachment of the cells. We advise a more gentle dissociation reagent like Accutase. Since accutase is an enzyme from tropical shellfish it works optimal at 25 Celsius and decays quickly at higher temperatures.
- When refreshing the medium, we advise to keep approximately 25% old (conditioned) medium and add 75% fresh prepared medium. Since the cells will produce lots of precious factors and excrete these into the medium you can collect the old medium, filter it and freeze it for future use.



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