



Product Specification Sheet

Product Name	NutriStem™ XF/FF Culture Medium
Description	NutriStem XF/FF Culture Medium is a fully defined xeno-free, low growth factor human embryonic stem (ES) and induced pluripotent stem (iPS) cell feeder-free culture medium that enables maintenance and expansion of pluripotent stem cells. NutriStem Medium can be used to culture pluripotent stem cells for at least 20 passages while retaining pluripotency marker expression, robust proliferation with a normal karyotype, and the ability to differentiate into cells of all three germ layers <i>in vitro</i> and <i>in vivo</i> . NutriStem Medium offers the ability to culture cells in a completely xeno-free medium without the need for high levels of basic FGF and other stimulatory growth factors and cytokines. In addition, the superior cell attachment and proliferation observed with NutriStem Medium aid high-throughput screening applications.
Catalog Number	01-0005-100 01-0005
Size	100 ml (Cat. No. 01-0005-100) 500 ml (Cat. No. 01-0005)
Storage and Stability	Store at -20°C. This product is stable for a minimum of 3 months when stored as directed.
Quality Control	NutriStem Medium tested negative for mycoplasma. Human ES cells expressed the pluripotency markers SSEA-4, TRA-1-60, and TRA-1-81 after three continuous passages in NutriStem Medium.
Restricted Use	For Research Use Only. Not for use in diagnostic or therapeutic procedures.
Trademarks	NutriStem is a trademark of Biological Industries

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