

Xuri™ T Cell Expansion Medium

Instructions for use

Catalog numbers: 29185230 and 29185231

Product description

Xuri T Cell Expansion Medium is a chemically defined medium for *ex vivo* expansion of human T lymphocytes. It promotes proliferation of CD3/CD28 activated and Interleukin-2 stimulated human T lymphocytes in static culture as well as high density cultures in Xuri Cellbag™ bioreactors with the use of human serum. The product is for single use only.

Warning

Meets USP<1043>. For further manufacturing only.

Single use only. This product meets USP<1043> ‘ancillary materials for cell, gene, and tissue-engineered products’, within the responsibilities applicable to a supplier. GE Healthcare cannot fulfil USP<1043> in regards of application and therapy specific aspects (e.g. use in finished therapeutic, assessment of removal from a finished therapeutic and possibly biocompatibility, cytotoxicity or adventitious agent testing).

Intended for *ex vivo* applications.

This product is not suitable for “direct” animal or human diagnostic or therapeutic applications as the product supplied is neither an *in vitro* diagnostic nor medicinal product. Customers using the product in a formulation or cell culture procedure can use the material under the “For Further Manufacturing” claim of the intended use statement.

Shipping

The product is shipped with ice packs.

Storage and stability

Do not freeze. Upon receipt, store the product at 2 to 8°C. Protect from light. Please contact your GE representative for stability information.

Date of manufacture

See product label and Certificate of Analysis for lot specific information.

Safety warnings and precautions

All chemicals should be considered as potentially hazardous. We therefore recommend that this product is handled only by those persons who have been trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice. Wear suitable protective clothing such as laboratory overalls, safety glasses and gloves. Care should be taken to avoid contact with skin or eyes. In the case of contact with skin or eyes wash immediately with water. See material safety data sheet(s) (MSDS) and/or safety statement(s) for specific advice. For MSDS, please go to

www.gelifesciences.com/msds

Volume size

Catalogue numbers	Unit size*
29185230	500 mL
29185231	1000 mL

* variation in filling volume for 500 mL (494 mL to 546 mL) and 1000 mL (999 mL to 1041 mL) do apply.

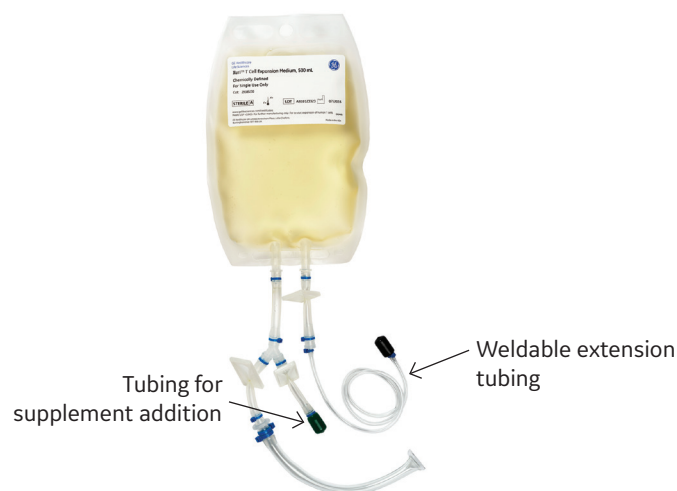
Components

- Chemically defined, human-and animal-derived component free (ADCF) medium.
- Free from antibiotics and phenol-red.
- Contains purified plant extracts that are characterized, recombinant human serum albumin (rec HSA) and L-Alanyl-L-Glutamine.

Preparation

Under aseptic conditions, use one of the tubings in the Y-connection to add supplements (human serum and growth factors) to the medium bag by attaching a needleless syringe to the Luer lock port.

Use the weldable extension tubing to connect to the Xuri Cell Expansion System Cellbag bioreactor by sterile welding using an appropriate tube welder.



Culture conditions

Xuri T Cell Expansion Medium is established and recommended to be used with human serum and growth promoting cytokines (e.g. Xuri IL-2). The use and amount of human serum and cytokines should be determined according to each application.

Culture media should be equilibrated to room temperature for at least 2 hours prior to use.

Complete Media:

Xuri T Cell Expansion Medium + human serum + Xuri IL-2

Cells:

Peripheral blood mononuclear cells (PBMC)

Culture:

Static tissue culture vessel in a humidified incubator at 37°C, 5% CO₂.

Xuri Cellbag bioreactor in a Xuri Cell Expansion System W25 or W5 at 37°C, 5% CO₂.



Related products

Product	Catalog number
Xuri IL-2	29062790
Xuri IL-15	29112116
Xuri IL-21	29112119
Xuri Cell Expansion System W5	29036837
Xuri Cell Expansion System W25	29064568
Xuri Cell Expansion System Cellbag 2L Perfusion	29108442
Xuri Cell Expansion System Cellbag 2L Perfusion pH and DO	29105498
Xuri Cell Expansion System Cellbag 10L Perfusion	29108443
Xuri Cell Expansion System Cellbag 10L Perfusion pH and DO	29105499
Xuri Cell Expansion System Cellbag Basic 2L	29105492
Xuri Cell Expansion System Cellbag Basic 10L	29105493
Xuri Cell Expansion System Cellbag 2L pH and DO	29105494
Xuri Cell Expansion System Cellbag 10L pH and DO	29105495

Legal

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