

Product Instruction

Lymphocyte Serum-free Medium (without Phenol Red)

Product Type: HIPP-T006

Product Description

HIPP-T006 lymphocyte serum-free medium is a serum-free, non animal-derived medium with clear chemical composition, which is independently developed, researched and produced by Shanghai BioEngine Sci-Tech Co., Ltd. The medium is suitable for the high-efficiency expansion of lymphocytes, such as T cells, NK cell, CAR-T, CIK, CAR-NK, hemopoietic stem cell (CD34+) and cell lines (NK-92、NK-92MI、K562 and Jurkat).

Product Formula

The intellectual property rights of HIPP-T006 lymphocyte serum-free medium formula are owned by Shanghai BioEngine Sci-Tech Co., Ltd.

Product Ingredient

The medium contains carbohydrates, amino acids, vitamins, metal ions and other nutritional components.

This product does not contain cytokines, phenol red or antibiotics.

This product does not contain raw materials of animal origin.

Product Preservation

- Store in a dark environment at 2-8°C and avoid freezing.
- Using within one month after opened is suggested.

Product Failure

This product is light yellow and transparent liquid. The storage life is 12 months when sealed. This product is packaged sterile filtered through 0.22 micron aperture. The product may be considered to be ineffective, if the following conditions occur. In these conditions, please contact the technical support department/after-sales service department of Shanghai BioEngine Sci-Tech

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Co., Ltd. in time.

- Particles or flocs visible to the naked eye appear in the liquid.
- The liquid becomes turbid.
- Package in damaged condition.
- Fluid exudation

Instructions

Serum, plasma or serum replacement is not necessary in the whole culture process of cell lines listed in the product description part when using the medium. About 5% serum, plasma or serum replacement is recommended to add when culturing primary cells for more effective expansion. Flexible cytokines addition strategy and culture process can be chosen according to cell types.

