

# Corning® Lymphocyte Serum-free Media

Specialized Media for Cell Therapy and Immunotherapy

CORNING



Corning is pleased to introduce two new media formulations for the activation and expansion of human T-cells. This new proprietary line of T-cell media is designed for cell therapy and immunotherapy applications. Corning Lymphocyte serum-free medium comes in two varieties:

**Corning 88-551-CM medium** was developed to support the growth of T-cells activated with immobilized anti-CD3 antibody. Interleukin-2 is a necessary component for a successful culture. This formulation has been shown to work with the following cell types:

- ▶ CIK/DC-CIK cell lines
- ▶ T-cells
- ▶ CAR-T
- ▶ TCR-T
- ▶ TIL

**Note:** Plasma/serum supplementation is necessary in 551 supported culture systems in the absence of IL-2.

**Corning 88-581-CM medium** is an updated version of the 88-551-CM product, and is ideal for serum-reduced or serum-free culture conditions. The 88-581-CM medium is compatible with with following:

- ▶ CIK cells
- ▶ NK cells
- ▶ CAR-NK lines
- ▶ T-cells
- ▶ CAR-T
- ▶ TCR-T
- ▶ TIL

## Features and Benefits

- ▶ Both formulations are prepared using select high quality reagents and raw materials including GMP-grade material.
- ▶ Buffering ability is strengthened to keep pH stable during culture.
- ▶ Both media are manufactured in Corning certified ISO 9001 and ISO 13485 facilities.

## Ordering Information

### Corning Lymphocyte Serum-free Medium

Cat. No.	Description	Volume	Qty/Pk
88-551-CM	Corning Lymphocyte serum-free medium	1L	1
88-581-CM	Corning Lymphocyte serum-free medium, enhanced formulation	1L	1

\*The Drug Master File (DMF) statement is available from Kohjin-Bio.

### Complementary Product

Cat. No.	Description	Qty.
354043	Interleukin-2 (IL-2)	10,000 units

For more specific information on claims, visit the Certificates page at [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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