

ExCellerate Media

# for Immune Cell Culture



## ExCellerate Human T Cell Expansion Media, Xeno-Free



- Robust T cell expansion **under Serum-free and Xeno-free conditions**
- Compatible with a variety of T cell activation methods
- Supports T cell expansion from PBMCs or purified CD3+ T cells
- Optimized for use with the Cloudz™ T cell Activation kit



**Catalog#**  
CCM030

**Size**  
500mL

## ExCellerate Human NK Cell Expansion Media, Xeno-Free



- Robust NK cell expansion **under Serum-, Feeder-, and Xeno-free conditions**
- Optimized for use with Cloudz™ Human NK Cell Expansion kit
- Compatible with a variety of NK cell activation method
- Supports NK cell expansion from PBMCs



**Catalog#**  
CCM032

**Size**  
500mL

## ExCellerate B Cell Media, Xeno-Free



- Robust B cell expansion under **Xeno-free conditions**
- Facilitates the **isolation and expansion of B cells** from peripheral blood
- Compatible for culturing B cells from multiple species
- Supports target antigen-specific B cell clonogenicity
- Supports culture of mouse B cell hybridoma cell lines **for antibody production**



**Catalog#**  
CCM031

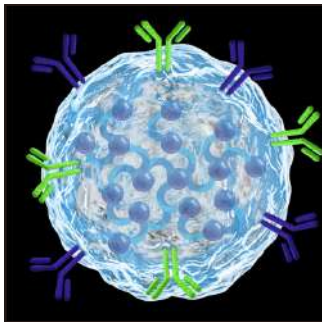
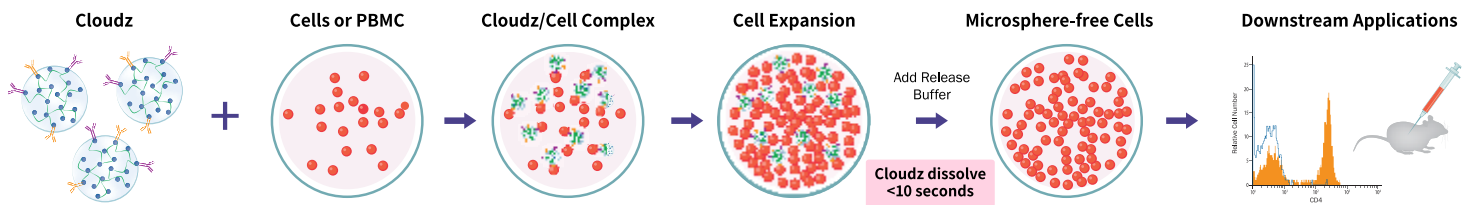
**Size**  
500mL

# Kits for Immune Cell Therapy

## Cloudz™ Cell Activation

Gentle, Efficient, Pioneering

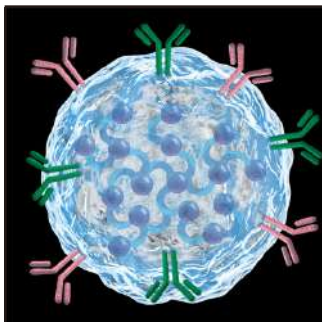
- ✓ Magnetic bead-free ( no beads to remove ) – 공정의 단순화
- ✓ Simple
- ✓ Ready to Use with cytokines, growth factors and media from R&D Systems®



### GMP Cloudz™ Human CD3/CD28 Cell Expansion Kit

#CLD001-GMP / #CLD001(RU용)

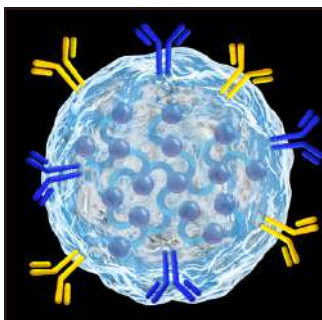
- >50-fold expansion of T cells PBMCs in 10 days
- Dissolvable CD3/CD28 microspheres enable T cell expansion
- Optimized for use with **ExCellerate™ Human T cell Media**
- Supports T cell expansion from PBMCs or purified CD3<sup>+</sup> PBMCs
- Optimized for use with R&D Systems® GMP cytokines and media



### Cloudz™ Human NK Cell Expansion Kit

#CLD004

- Magnetic-free dissolvable microsphere tech. reduces cell loss and unknown variables in your cell cultures
- Robust, > 100-fold expansion of NK cells in 10 days
- Optimized for use with R&D Systems® cytokines and media
- Provides a feeder free expansion protocol
- Supports NK cell expansion from PBMCs



### Cloudz™ Human Regulatory T Cell (T<sub>reg</sub>) Expansion Kit

#CLD006-GMP / #CLD006(RU용)

- Magnetic-free dissolvable microsphere tech. reduces cell loss and unknown variables in your cell cultures
- 500-fold expansion of FoxP3<sup>+</sup> Treg cells in 9 days
- Optimized for use with R&D Systems® cytokines and media