

# Accelerate Development of NK Cell Therapies

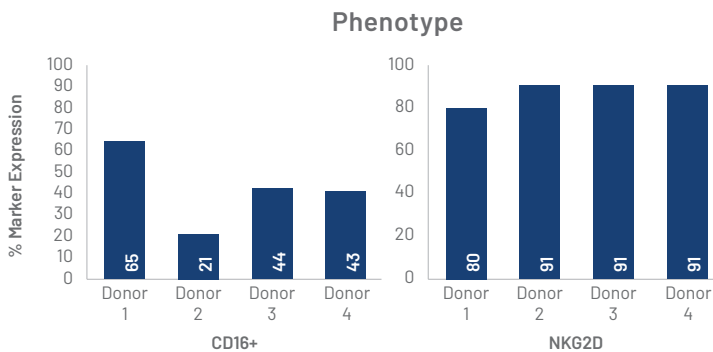
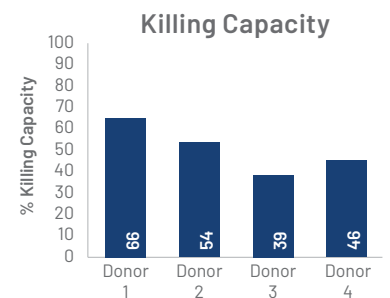
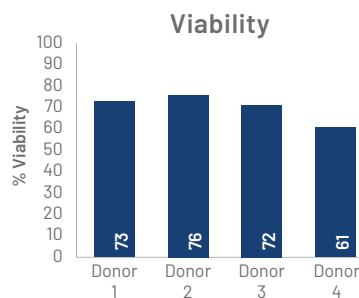
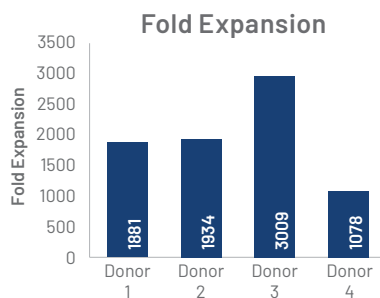
## ExCellerate™ Human NK Cell Expansion Media, Animal Component-Free



ExCellerate NK Cell Expansion Media is designed for exceptional feeder-free or feeder-based expansion of human NK cells. The frozen, all-in-one formulation simplifies media prep for robust NK cell cultures in G-Rex® bioreactors or T-flasks.

This media is manufactured using only animal-free raw materials and does not contain serum or phenol red.

- Seamless transition from research to clinical applications
- Compatible with iPSC derived NK cells, PBMCs, and purified CD3+ depleted PBMCs, and purified NK cells
- Maintains fold expansion and killing capacity
- Enables restimulation without exhaustion



Purified NK cells from PBMCs were grown in a serumfree process with ExCellerate NK Cell Expansion Media, Animal Component-Free (Catalog # CCM037), irradiated feeder cells, and a cytokine cocktail of human IL-2 (Catalog # BT-002-AFL) and IL-15 (Catalog # BT-015-AFL) over a 14-day culture. CCR7 and CD127 was analyzed by flow cytometry. Data represent the average from 3 healthy donors.

ExCellerate Human NK Cell Expansion Media, animal-free IL-2, and IL-15 are available for samples, visit [scaleready.com/nk-media](https://scaleready.com/nk-media)

Scan the QR code to learn more about ExCellerate NK Cell Expansion Media.



[scaleready.com](https://scaleready.com)

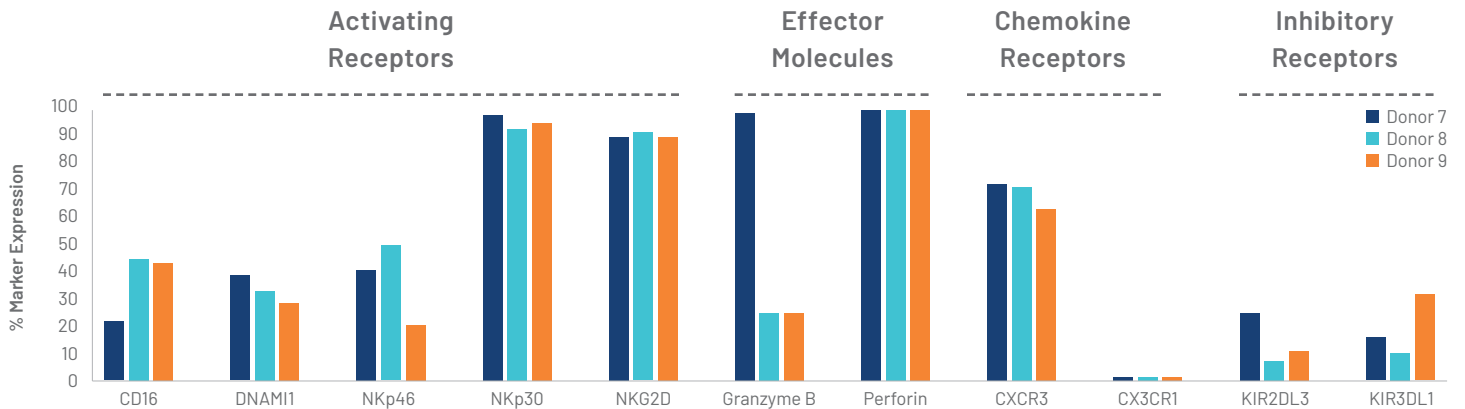
## QC Specifications of ExCellerate NK Cell Expansion Media

Test	Specification
Activity	NK cell expansion
Endotoxin Level	≤ 1.0 EU/mL
Bioburden	No growth
Osmolality	290 - 330 mOsm/Kg

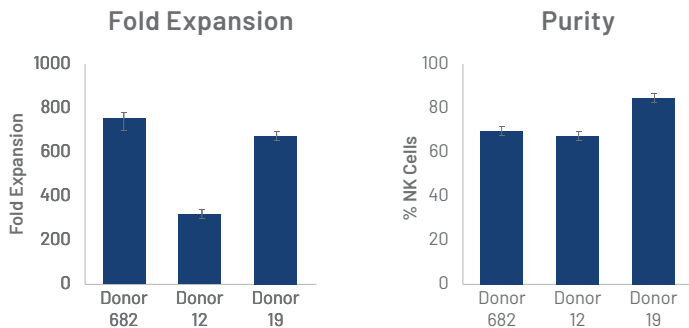
## Ordering Information

ExCellerate NK Cell Expansion Media, Animal Component-Free	
Catalog #	CCM037
Size	1 L bottle
Storage	≤ -20 °C, Protect from light

## Extended NK Cell Phenotyping With 11 Key Markers



Purified NK cells from PBMCs were grown in a serum-free process with ExCellerate NK Cell Expansion Media, Animal Component-Free (Catalog # CCM037), irradiated feeder cells, and a cytokine cocktail of animal-free human IL-2 (Catalog # BT-002-AFL) and IL-15 (Catalog # BT-015-AFL) over a 14-day culture.



PBMCs from 3 donors were grown in a feeder-free, serum-free process on plates coated with anti-NKp46 antibody (Catalog # MAB1850), in ExCellerate NK Cell Expansion Media and a cocktail of human IL-2 (Catalog # 202-GMP), IL-12 (Catalog # 219-IL), IL-18 (Catalog # 9124-IL), and IL-21 (Catalog # 8879-GMP) over an 11-day culture.

[scaleready.com](https://scaleready.com)

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