

Accelerate Development of NK Cell Therapies

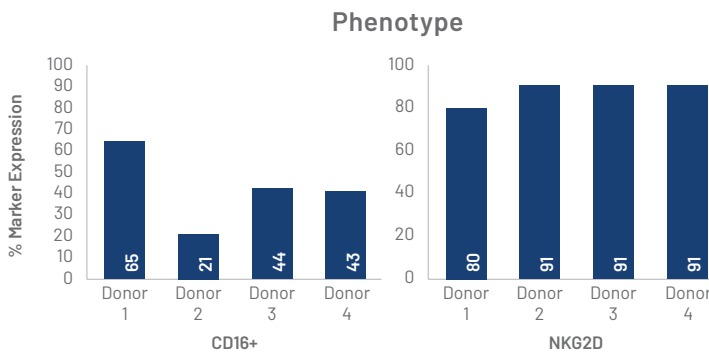
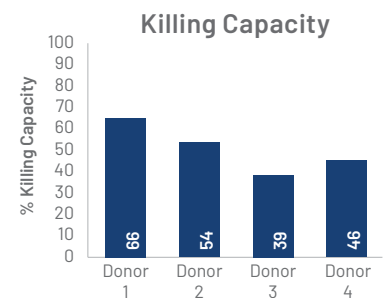
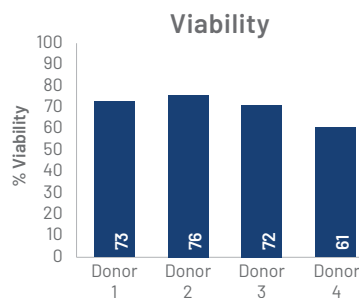
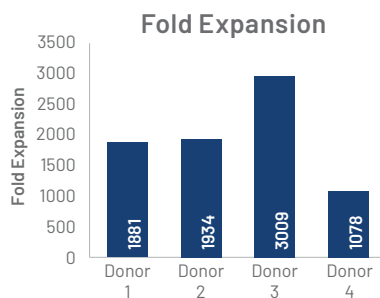
ExCellerate™ Human NK Cell Expansion Media, Animal Component-Free



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

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



scaleready.com

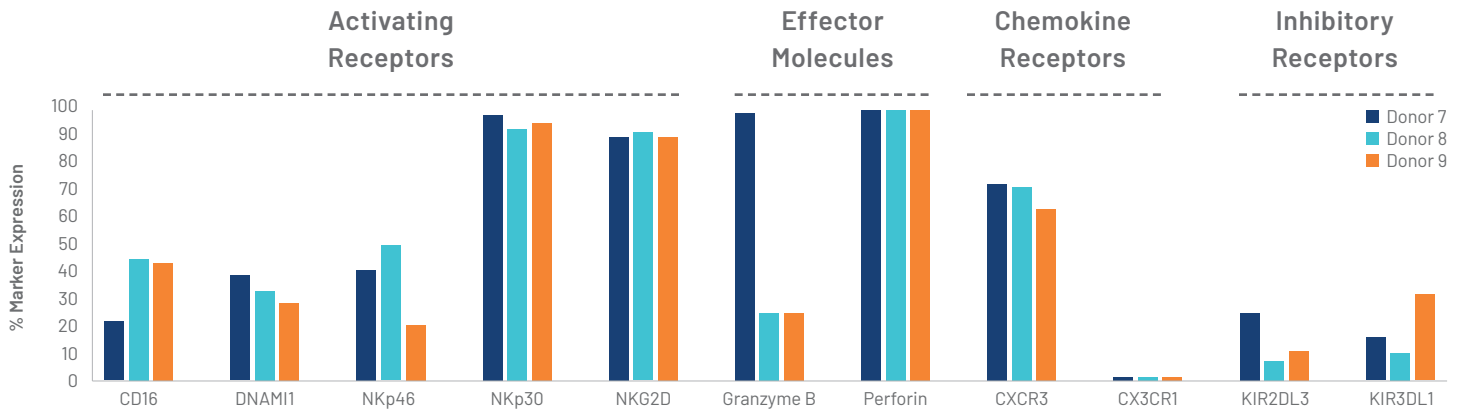
QC Specifications of ExCellerate NK Cell Expansion Media

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

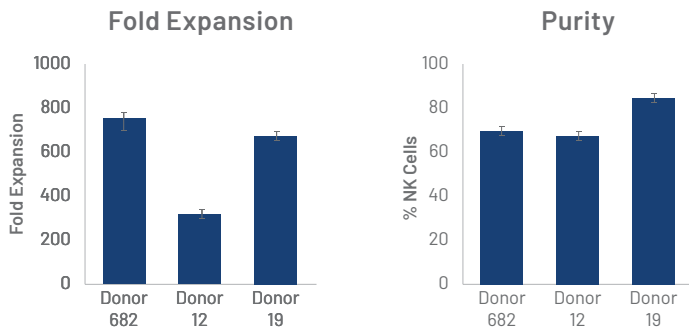
Ordering Information

| 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

Contact us: info@scaleready.com

ScaleReady is a Joint Venture formed by Bio-Techne, Fresenius Kabi, and Wilson Wolf. Combining selected offerings from the three partners, the ScaleReady manufacturing platform combines tools and technologies for cell culture, cell activation and expansion, gene editing, and cell processing.

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