



October 1, 2023

Dear Valued Client,

We are excited to inform you that all SKUs for cryopreserved peripheral blood mononuclear cells (PBMCs), that are manufactured with a cryopreservation date on-or-after October 1<sup>st</sup>, 2023, will be vialled in 2mL cryogenic vials (Corning-catalog 430488).

We anticipate that the increased ease with respect to the storage requirements for 2mL vials will make this a welcome product enhancement. Our legacy Cellero, Inc. facility located in Bothell, WA has successfully utilized 2mL cryogenic tubes to vial PBMCs at higher cell counts for over 10 years. All our production facilities have now validated this production process and will implement it moving forward as-of the date listed above.

**What is changing?**

- Mononuclear Cells (PBMCs), 10M, Cryo - (Product Code PB009C-1) will no longer be vialled in 1mL cryogenic vials.
- Mononuclear Cells (PBMCs), 50M, Cryo - (Product Code PB009C-50) will no longer be vialled in 4mL cryogenic vials.
- Mononuclear Cells (PBMCs), 100M, Cryo - (Product Code PB009C-3) will no longer be vialled in 5mL cryogenic vials.

**New PBMC Vialing Structure as of October 1<sup>st</sup>, 2023.**

SKU	Cell Quantity	Fill Volume	Vial Size
PB009C-1	10M cells	1 ml	2 ml cryovial
PB009C-2	25M cells	1 ml	2 ml cryovial
PB009C-50	50M cells	1 ml	2 ml cryovial
PB009C-3	100M cells	2 ml	2 ml cryovial

To confirm the vial size or cryopreservation date for any previous PBMC lots, you may reference the Certificate of Analysis.

If you have any questions, please contact your local Business Development Representative.

Sincerely,

Wassim Basheer  
Senior Product Manager  
Charles River | Cell Solutions