



Storage Guide

Product	Preferred Long Term Storage	Max Duration at Preferred	Short/Mid Term Alternate	Max Duration at Alternate
Exosomes BLUUM 20 Billion BLUUM 200 Billion	-80 °C	Up to expiration	-20 °C (freezer)	6 months

1) Receiving & Labeling (all products)

Inspect shipment on arrival: Dry ice present, vials intact, labels legible.
Verify label: Product name, lot/ID, volume.

2) Storage Setup & Monitoring

Placement: Center/middle shelves; avoid door and top rails.
Power contingency: Generator/backup outlet; transfer plan to alternate ULT within 15 minutes if temp rises above thresholds.
No repeated door openings; batch retrievals.

3) Thawing & Preparation

1. **Prestage** at room temperature.
2. **Aseptic transfer** to a sterile tube/syringe

Refreezing policy (all products): Avoid freeze–thaw cycles.

5) Shipping & Transport

Dry ice (-78.5°C) in insulated shippers; pack to maintain temp for **1.5X** the planned transit time.
All products ship in 36-hour shippers.