# Cell Culture Maintenance

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Documentation: Record lot numbers, deviations, and corrective actions in ELN.

Materials: List all reagents with catalog numbers, instruments (e.g., BD LSRFortessa), and consumables.

Safety: Follow BSL-2 practices and institutional IACUC/IRB approvals.

QC: Include acceptance criteria, positive/negative controls, and repeat thresholds.

Purpose: This SOP describes standardized procedures to ensure data integrity and reproducibility.

Procedure: Detail volume, incubation time, temperature, centrifugation speed, and gating strategy.

Customer: Moderna  
Pricing:  
- Flow cytometry panel (16-color) — qty 11 × $1,976.96 = $21,746.56  
- Western blot reagents — qty 5 × $1,213.69 = $6,068.45  
- Scientist analysis (per hour) — qty 2 × $2,309.92 = $4,619.84  
- Animal housing (per cage) — qty 4 × $1,979.16 = $7,916.64  
Subtotal: $40,351.49