# PBMC Isolation Protocol

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

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

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

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

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

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

Customer: Pfizer  
Pricing:  
- Flow cytometry panel (16-color) — qty 7 × $2,499.55 = $17,496.85  
- PBMC isolation (per sample) — qty 10 × $2,221.89 = $22,218.90  
- ELISA cytokine panel — qty 6 × $902.13 = $5,412.78  
Subtotal: $45,128.53