# Flow Cytometry Panel Staining

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

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

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

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

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

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

Customer: Pfizer  
Pricing:  
- qPCR reagents — qty 5 × $2,041.65 = $10,208.25  
- ELISA cytokine panel — qty 3 × $745.83 = $2,237.49  
- PBMC isolation (per sample) — qty 1 × $503.41 = $503.41  
Subtotal: $12,949.15