# Immunofluorescence Imaging

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

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

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

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

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

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

Customer: Pfizer  
Pricing:  
- Western blot reagents — qty 11 × $751.75 = $8,269.25  
- Animal housing (per cage) — qty 2 × $1,043.73 = $2,087.46  
- QA review — qty 9 × $823.48 = $7,411.32  
- PBMC isolation (per sample) — qty 3 × $408.58 = $1,225.74  
- ELISA cytokine panel — qty 12 × $323.27 = $3,879.24  
- Microscopy imaging time — qty 1 × $288.57 = $288.57  
Subtotal: $23,161.58