

ELISA Quantitation Assay

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

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

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.

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

Customer: Pfizer Pricing: - QA review — qty 5 × \$1,087.81 = \$5,439.05 - Flow cytometry panel (16-color) — qty 9 × \$1,060.52 = \$9,544.68 - Scientist analysis (per hour) — qty 7 × \$405.47 = \$2,838.29 - qPCR reagents — qty 2 × \$1,500.52 = \$3,001.04 - Western blot reagents — qty 4 × \$394.73 = \$1,578.92 - Animal housing (per cage) — qty 10 × \$2,214.94 = \$22,149.40 Subtotal: \$44,551.38