

Certificate of Analysis

PRODUCT: Recombinant *Staphylococcal* Protein A (rSPA)
PRODUCT CODE: 10-2001-SM
10-2001-0M
10-2001-1M
10-2001-2M
PRODUCT LOT: PPXXXXXX
DATE OF MANUFACTURE: MMM/YYYY
EXPIRATION DATE: MMM/YYYY (48months from DOM)
STORAGE AND SHIPPING CONDITIONS: ≤ - 20°C

TEST / METHOD	SPECIFICATION	RESULT
Appearance (liquid)	Clear, pale yellow with no particulates	
Bioburden	≤ 5 CFU/mL	
Endotoxin	≤ 1.0 EU/mg	
Protein Concentration (A ₂₇₅)	50 mg/ml ± 10%	
10% SDS-PAGE Coomassie Stain	Single major band, ~ 47, 000 Daltons	
Purity, HPLC	≥ 98% at 214nm ≥ 95% at 280nm	
hIgG Binding	≥ 95%	
Conductivity	≤ 0.1 mS/cm	
UV Spectrum (400 – 500nm)	> 80% Transmittance	

EXAMPLE

EXAMPLE

Quality Assurance

Date

**NOT FOR HUMAN USE.
FOR RESEARCH AND MANUFACTURING USE ONLY.**

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