

# Certificate of Analysis

**PRODUCT:** Recombinant Protein A (rPA-50)  
**PRODUCT CODE:** 1001-1  
**PRODUCT LOT:**

**DATE OF MANUFACTURE:**  
**STORAGE CONDITIONS:** ≤ - 20°C

TEST / METHOD	SPECIFICATION	RESULT
Bioburden	No organisms detected	
Endotoxin	≤ 0.5 EU/mg	
Protein Concentration(A <sub>275</sub> )	≥ 50 mg/mL	
10% SDS-PAGE Coomassie Stain	Single major band, 45,000 ± 1,000 Daltons	
Purity, HPLC	≥ 98% at 214nm ≥ 95% at 280nm	
hIgG Binding	≥ 95%	
Conductivity	< 0.1 mS/cm	
UV Spectrum	E <sub>270/250</sub> ≥ 1.2 E <sup>0.1%</sup> at 270nm = 0.14-0.20	
Triton Content	≤ 0.015%	
Isoelectric Focusing	Single band between 4.6 and 5.2 pI markers	

EXAMPLE

Quality Assurance

EXAMPLE

Date

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

Document Number: QA-FM-1077-10