

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Protein A_
Catalog Number: 150051_
Lot: 1331K_

Formula: N/A
CAS #: N/A
Physical Description: White Solid

Formula Weight: N/A
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Staphylococcus aureus</i>	<i>Staphylococcus aureus</i>
Binding to Human IgG Agarose	≥95%	99%

Lyophilized, essentially salt-free

Highly hygroscopic. Do not rely on dry weight for preparing protein A solutions. Dissolve protein A at a higher concentration than required and then use absorbance measurements (extinction coefficient E (1%/280) = 1.4) for concentration calculations.

08/07/2008 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)