

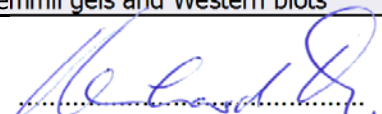
Certificate of Analysis

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| Product | |
|--|--|
| Product: | Platelet Lysate |
| Species: | Human |
| Product #: | 8010-50 |
| Lot #: | 2183 |
| Protocol #: | MKp109 |
| Origin: | Outdated human platelets (use-by date + 2 days, sampling date + 6 days); pool of four units |
| Form: | Liquid |
| Buffer: | 100 mM NaCl, 73 mM Tris/HCl pH 6.7, 100 mM DTT, 8 mM EDTA, 5 % [v/v] glycerol, 2% [w/v] SDS, 0.02% [w/v] Bromophenol Blue sodium salt |
| Analysis | |
| Platelet count: | $2 \cdot 10^6$ platelet equivalents/ μ l |
| Mean Platelet Volume: | 9.0 fl |
| Protein concentration (Lowry): | 5 mg/ml |
| Contaminating cells: | |
| • Leukocytes | ≤ 150 cell equivalents/ μ l |
| • Red Blood Cells | $< 7.5 \cdot 10^4$ cell equivalents/ μ l |
| Storage / Shipping / Application | |
| Storage conditions: | |
| a) short term (several days - 1 week): | Ambient temperature or 4°C |
| b) long term (>1 week): | -20°C |
| Shipping conditions: | Ambient temperature |
| Precautions: | Dissolve any precipitate by mixing thoroughly at RT prior to use Avoid repeated freezing and thawing Do not store in frost-free freezers |
| Recommended dilutions: | Use 5 μ l (25 μ g) per lane for Laemmli gels and Western blots |


(Signature: M. Reinhard, Ph.D.)