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Product Specification

Rat Plasminogen

Product # PL 32

Lot # RPLG-xxx

Molecular Weight: 92 KDa

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 4.58 $^{0.1\%} = 1.69$

Active Concentration: 2.3 mg/mL

Activity:

No plasmin activity detected with a chromogenic substrate. > 98% conversion to plasmin observed with activation via uPA.

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr;

Avoid repeated freeze-thaw cycles

Buffer: 0.1 M HEPES; 0.1 M NaCl; 1 mM EDTA; pH 7.4

Other: > 98% pure by SDS-PAGE