

Rabbit Plasma Non-Sterile, W/ K2EDTA, Lyophilized

Product Data Sheet · P/N 74127 Rev 02 · Reissued 2026-09-19 (layout only)

Product code	Pack size
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31144L-0	3 mL
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Description

Whole blood is collected from young healthy rabbits (*Oryctolagus cuniculus*) Breeds: New Zealand White and/or California White that are 8–12 weeks of age, either sex, and fasted at the time of slaughter. The blood is mixed by taking 2.5 mL K2EDTA, then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation and pooled, bottled and frozen at or below -10 °C. The plasma is thawed, filtered through cheesecloth, aliquoted into glass vials and lyophilized. The product is then stoppered, sealed, boxed, and stored at or below -10 °C prior to shipment.

Physical State

Lyophilized powder

Testing

Plasma prior to lyophilization:

Total Protein (g/dL): 4.0 – 6.5

Hemolysis (mg/dL): ≤ 20

pH: 7.0 – 8.5

Routine Coagulation: Pass

Lyophilized plasma:

Coagulase: Positive for *Staphylococcus aureus* (2 Strains); Negative for *Staphylococcus epidermidis* & *Enterobacter aerogenes*

Moisture: Report result

Application Notes

Coagulase assays, coagulation controls, protein purification.

Packaging

Glass vials with rubber stoppers and aluminum crimp-caps

Storage Temperature

-10 °C or below

Shipping Conditions

Dry ice

Expiration

Product quality is guaranteed to meet Pel-Freez Biologicals' specifications for 1 year from the date of receipt by the customer as long as the product is stored in accordance with the indicated storage conditions.

References

Gitel S.N., Wessler S., and V.M. Medina. The rabbit as an animal model for the activated factor X-antithrombin III-heparin reaction. *Circ Res* 1977;41:187-191.

Holderbaum D., Spech T., Ehrhart L.A., Keys, T., and Hall G.S. Collagen binding in clinical isolates of *Staphylococcus aureus*. *J Clin Microbiol* 1987;25:2258-2261.

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