

PRODUCT DATA SHEET

RABBIT PLASMA STERILE, W/ SODIUM CITRATE

Product Codes:

31155-1

Pack size:

500 mL

Description:

Whole blood 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, is mixed with 25 mL 3.8% sodium citrate then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation. The plasma is pooled, passed through a 0.22-micron filter, bottled and stored at or below -10 °C.

Physical State:

Frozen liquid

Testing:

Total Protein (g/dL): 5.0-7.0

Hemolysis (mg/dL): ≤ 20

pH: 7.0 - 8.5

Routine Coagulation: Pass

Packaging, shipping/storage:**Packaging**

Polypropylene bottles

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.

Application Notes: Coagulase assays; coagulation controls, protein purification

References:

The rabbit as an animal model for the activated factor X-antithrombin III-heparin reaction. S N Gitel, S Wessler and V M Medina; Print ISSN: 0009-7330. Online ISSN: 1524-4571; Copyright © 1977 American Heart Association, Inc. All rights reserved. *Circulation Research* is published by the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231; doi: 10.1161/01.RES.41.2.187; *Circ Res.* 1977;41:187-191.

Collagen Binding in Clinical Isolates of *Staphylococcus aureus* DANIEL HOLDERBAUM,¹*
THOMAS SPECH,² L. ALLEN EHRHART,¹ THOMAS KEYS,² AND GERRI S.
HALL³; Departments of Brain and Vascular Research,¹ Infectious Disease, and Microbiology,³
Cleveland Clinic, Research Institute, Cleveland, Ohio 44106, Received 22 May 1987/Accepted
19 August 1987.

Pour Plate Method for the Detection of Coagulase Production by the *Staphylococcus aureus*,
Joseph T Parisi, Jack N. Baldwin, and Margaret Sottile; Applied Microbiology, Apr 1973, Vol. 25,
No. 4, p 558-561.

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