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PRODUCT DATA SHEET

RABBIT SERUM, STERILE, TRACE-HEMOLYZED

Product Codes:	Pack size:
31126-1	100 mL
31126-3	3 L
31126-5	500 mL

Description:

Whole blood is collected from young healthy rabbits (New Zealand White or Californian, 8 – 12 weeks of age, either sex, and fasted) at the time of slaughter, refrigerated within 6 hours, processed within 24 hours and frozen at -20 °C. The serum is thawed, pooled, passed through a 0.22 micron filter, bottled, and returned to -20 °C.

Physical State:

Frozen liquid

Testing:

Total Protein: 5.0 - 7.0 g/dLHemolysis: $> 20 \le 50 \text{ mg/dL}$

pH: 7.0 - 8.5

Sterility: Passed, no growth at 14 days

Packaging, shipping/storage:

Packaging

PETG bottle

Storage Temperature

-10 °C or below

Shipping Conditions

Product is shipped in frozen state, either with dry ice or in a refrigerated cargo carrier.

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.

<u>Application Notes</u>: Reportedly useful in IHC assays, protein purification, and as cell culture growth media.

References:

Isolation of a Cultivable Spirochete from *Ixodes ricinus* Ticks of Switzerland: Alan G. Barbour, Willy Burgdorfer, Stanley F Hayes, Olivier Peter, and Andre Aeschlimann; Current Microbiology, Vol. 8, (1983) pp.123-126.

P/N: 74031 Rev 01 Page 1 of 2



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Laboratory Maintenance of *Borrelia burgdorferi*; Current Protocols in Microbiology, (2007),12C.1.1-12C 1.10; contributed by Wolfram R Zuckert.

P/N: 74031 Rev 01 Page **2** of **2**