

## PRODUCT DATA SHEET

### RABBIT SERUM, STERILE, TRACE-HEMOLYZED

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

Whole blood is collected from young healthy rabbits (*Oryctolagus cuniculus*) Breeds: New Zealand White or California White, that are 8 – 12 weeks of age, either sex, and fasted at the time of slaughter. The blood is 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/dL  
Hemolysis: > 20 ≤ 50 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.

**Application Notes:** 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.

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



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