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## PRODUCT DATA SHEET

### PIG SERUM, STERILE, TRACE-HEMOLYZED, HEAT-INACTIVATED

**Product Codes:**

39527-5

**Pack size:**

500 mL

**Description:**

Whole blood is collected from healthy pigs (mixed breed, either sex) at the time of slaughter, refrigerated within 6 hours, processed within 24 hours and frozen at -20 °C. The serum is later thawed, pooled and passed through a 0.22 micron filter, bottled and returned to -20 °C. The bottled sterile serum is then thawed in cool water and heat inactivated at 56 °C for 30 minutes. The heat-inactivated serum is then stored at -20 °C.

**Physical State:**

Frozen liquid

**Testing:**

Hemolysis:  $\geq 20 \leq 50$  mg/dL

Total Protein: 7.0-10.0 mg /dL

pH: 7.0-8.5

Sterility: Passed, no growth at 14 days

**Packaging, shipping/storage:**

**Packaging:**

Polypropylene bottle

**Storage Temperature:**

-20 °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:**

Reportedly useful in IHC assays, protein purification.