

Pig Serum, Sterile, Trace-Hemolyzed, Heat-Inactivated

Product Data Sheet · P/N 74034 Rev 01 · Reissued 2026-09-19 (layout only)

Product code	Pack size
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39527-5	500 mL
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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

Application Notes

Reportedly useful in IHC assays, protein purification.

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.

For research use or further manufacturing only. Not for use in diagnostic procedures, or for human or animal consumption.