



219 North Arkansas Street  
Rogers, AR 72756  
Phone: (479) 636-4361; 800-643-3426  
Fax: (479) 636-3562  
Email: [biosales@pel-freez.com](mailto:biosales@pel-freez.com)  
Website: [www.pelfreez-bio.com](http://www.pelfreez-bio.com)

## PRODUCT DATA SHEET

### HORSE SERUM, DONOR HERD, STERILE, NON-HEMOLYZED, HEAT-INACTIVATED

**Product Codes:**

39328-3

**Pack size:**

3 L

**Description:**

Blood is aseptically collected from the donor herd horses (maintained and controlled under the observation of qualified professional personnel) using a closed system method in a designated bleeding lab. The blood is refrigerated within 8 hours of collection and processed within 48 hours prior to storage at -20 °C. The serum is thawed and passed through a 0.22 micron filter, bottled and stored at -20 °C. The sterile serum is later thawed, heat inactivated at 56 °C for 30 minutes, and returned to -20 °C.

**Physical State:**

Frozen liquid

**Testing:**

Hemolysis: ≤ 10 mg/dL

Total Protein: 6.0-9.0 g/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; diluent; blocking agent