

PRODUCT DATA SHEET

Rabbit Serum

Description

Rabbit serum is obtained from healthy, laboratory grade animals. It is used as a blocking agent in immunochemistry applications and in specialized cell culture applications.

Collection and Processing

Origin:

The rabbit serum used in Atlanta Biologicals' manufacturing process meets all of the USDA requirements for animal products. All of our rabbit serum is traceable back to the date and location of collection. In addition, all of Atlanta Biologicals' serum used in manufacturing must meet our strict quality requirements for raw material.

Raw Material Processing:

The whole blood is allowed to clot at refrigerated temperatures. Serum is then carefully removed from the clot after centrifugation at refrigerated temperatures, to avoid contamination by red blood cells. This raw serum product is immediately placed into bottles and frozen for delivery to our manufacturing facility. The product remains frozen throughout the entire shipping and receiving process, from the raw processing site to our manufacturing facility.

Filtration:

Approved lots of raw serum are thawed under controlled conditions and sterile filtered by an in-line process that uses a series of filters in descending pore size, utilizing 0.2 μ m filters for the final filtration step. Filling takes place in a laminar flow hood certified to maintain Class 100 conditions. The filling room is maintained under positive pressure with HEPA-filtered air. The serum is aseptically dispensed into gamma irradiated, sterile PETG or PETE bottles. Filled containers are immediately labeled and frozen, and then maintained at temperatures less than -5°C to preserve the product quality.

Quality Control Testing

Microbiological Testing:

Each lot of serum is tested to confirm the absence of bacterial or fungal contamination using modified methods referenced in the U.S. Pharmacopeia (USP).

This product is manufactured for research and development purposes only. It is not intended for any human or animal diagnostic, therapeutic or other clinical uses. It is also not for agricultural, food, drug, cosmetic or household use. The use of these products must be supervised by a person technically qualified to handle potentially hazardous material.

Storage and Handling

The rabbit serum is supplied in gamma irradiated, sterile PETG or PETE bottles. We recommend that the serum be stored frozen at a temperature of -5°C to -20°C. Multiple freeze-thaw cycles of the serum should be avoided as this may lead to deterioration of the product. If intermittent usage of the product is anticipated, we recommend use of either our smaller package sizes or dividing the serum into smaller aliquots suitable for single use. Always use aseptic techniques when handling the serum and aliquot into sterile containers.

Shipping

Serum is shipped frozen by next day air in insulated containers packed with dry ice.

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