

GOAT SERUM (sterile) (Heat Inactivated) - D104-10-0100
Code: D104-10-0100

Size: 100 mL

Product Description: GOAT SERUM (sterile) (Heat Inactivated) - D104-10-0100

Concentration: 99mg/ml by Refractometry

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Stabilizer	None
Preservative	None
Storage Condition	Store container at -20° C prior to opening. Avoid cycles of freezing and thawing. Use aseptic technique to maintain sterility when opening product.
Synonyms	Goat serum for cell culture, cell culture grade goat serum, sterile serum from goat.
Application Note	pH: normalImmunoelectrophoresis: normalHemoglobin: normalIgG Concentration: normal
Background	Goat Serum is used as a supplement to cell culture media. Goat Serum provides a broad spectrum of macromolecules, carrier proteins for lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation.
Purity And Specificity	Sterile Goat Serum - Heat Inactivated was prepared by removal of fibrinogen through clot formation. Goat Serum was separated from cellular components and purified through centrifugation and filtration techniques. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against anti-Goat Serum. Goat Serum was sterilized using a 0.22 micron filter and found to be negative for bacterial growth after incubation on trypticase soy agar for 24 hours, 48 hours, and 72 hours. Performance: Heat Inactivation Pass.
Assay Dilutions	User Optimized
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Sex	Mixed
Strain	Goat - Mixed
Sterilization	This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

Related Products

D100-00-0050	BOVINE/CALF SERUM (sterile) - D100-00-0050
D108-00-0050	MOUSE SERUM (sterile) - D108-00-0050
D109-00-0050	RABBIT SERUM (sterile) - D109-00-0050
D110-00-0050	RAT SERUM (sterile) - D110-00-0050

Images

1	Goat Serum is used as a supplement to cell culture media. Goat Serum provides a broad spectrum of macromolecules, carrier proteins for lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation.
---	---



Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.