

Datasheet for R511-0100

Sheep Blood In Heparin Sodium

Overview

Description:	Sheep Blood in Heparin Sodium - R511-0100
Item No.:	R511-0100
Size:	100 mL
Applications:	Cellular Assay
Origin:	Sheep

Product Details

Background:	Sheep whole blood is aseptically collected and prepared to order from our colony of animals. These cell suspensions are useful for the titration of complement, adsorption procedures, testing for agglutinins/HA assays, and for the preparation of stroma as particulate reagents. Sheep red blood cells are perishable and are collected and processed upon receipt of your order.
Synonyms:	Sheep Whole Blood in Heparin Sodium, Sheep RBCs, Heparin Sodium Sheep Red Blood Cells
Species of Origin:	Sheep

Application Details

Suggested Applications:	Cellular Assay (Based on references)
Application Note:	Washed pooled cells preparations, complement titration, adsorption procedures, HA assays and for the preparation of stroma as particulate reagents.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Blood
Sex:	Mixed
Strain:	Sheep - Mixed

Formulation

Physical State:	Liquid
Buffer:	None
Anticoagulant:	Heparin Sodium
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store sheep whole blood at 4° C prior to opening. Use aseptic technique to maintain sterility when opening product. Be advised that blood is a perishable product and exact shelf may depend on application.
Expiration:	This product MAY be stable for up to four (4) weeks if properly stored and handled.

References

- Kremer TA et al. Test Soil and Material Affinity for Reusable Device Cleaning Validations. *Biomedical Instrumentation & Technology*. (2023)

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.

www.rockland.com
tech@rockland.com
+1 484.791.3823