

Datasheet for R211-0050

Sheep Blood In Sodium Citrate

Overview

Description:	Sheep Blood in Sodium Citrate - R211-0050
Item No.:	R211-0050
Size:	50 mL
Origin:	Sheep

Product Details

Background:	Citrated sheep blood is aseptically collected and prepared to order from our colony of animals. Citrated sheep blood is ideal for blood agar plate preparations. Blood Agar is a general purpose enriched medium often used to grow fastidious organisms and to differentiate bacteria based on their hemolytic properties. Citrated Sheep RBCs are also 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, Citrated Sheep Blood, Sheep RBCs, Sheep Red Blood Cells
Species of Origin:	Sheep

Target Details

Relevant Links:	SDS
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Application Details

Application Note:	Blood agar plates, human blood agar plates, 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:	Sodium Citrate
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store citrated sheep 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 life may depend on application.
Expiration:	This product MAY be stable for up to four (4) weeks if properly stored and handled.

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.

