

Datasheet for R209-0100**Rabbit Blood In Sodium Citrate****Overview**

Description:	Rabbit Blood in Sodium Citrate - R209-0100
Item No.:	R209-0100
Size:	100 mL
Applications:	Biochemical Assay
Origin:	Rabbit

Product Details

Background:	Citrated rabbit 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. Rabbit red blood cells are perishable and are collected and processed upon receipt of your order.
Synonyms:	Rabbit Whole Blood, Citrated Rabbit Blood, Rabbit Red Blood Cells, Rabbit RBCs
Species of Origin:	Rabbit

Target Details

Relevant Links:	R209 SDS
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Application Details

Suggested Applications:	Biochemical 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:	Rabbit - New Zealand White

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 rabbit 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 two (2) weeks if properly stored and handled.

References

- Domínguez-Robles, J et al. Development of drug loaded cardiovascular prosthesis for thrombosis prevention using 3D printing. *Materials Science & Engineering. C, Materials for Biological Applications* (2021)
- Domínguez-Robles, J et al. Use of 3D Printing for the Development of Biodegradable Antiplatelet Materials for Cardiovascular Applications. *Pharmaceuticals (Basel, Switzerland)* (2021)

Disclaimer

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