

Datasheet for R111-0100

Sheep Blood Defibrinated

Overview

Description:	Sheep Blood Defibrinated - R111-0100
Item No.:	R111-0100
Size:	100 mL
Origin:	Sheep

Product Details

Background:	Defibrinated sheep blood is aseptically collected and prepared to order from our colony of animals. Fibrin is mechanically removed during the clotting process without the presence of anticoagulants or other additives. Defibrinated 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. Defibrinated sheep blood is perishable and is collected and processed upon receipt of your order.
Synonyms:	Sterile sheep Blood Defibrinated
Species of Origin:	Sheep

Target Details

Relevant Links:	R111 SDS
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Application Details

Application Note:	Ideal for Mueller-Hinton agar preparations as well as other blood agar plate preparations
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:	Defibrinated
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

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

References

- Mayer SF et al. Lumen charge governs gated ion transport in β -barrel nanopores. *Nat Nanotechnol.* (2026)
- Persinger RD et al. North American *Culex pipiens* mosquitoes are competent for Usutu virus transmission. *Npj Viruses.* (2026)

Disclaimer

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