

Cryopreserved Product

Peripheral Blood Serum

Catalog#	PBSR005C	5 mL
	PBSR010C	10 mL
	PBSR015C	15 mL
	PBSR020C	20 mL
	PBSR025C	25 mL
	PBSR030C	30 mL
	PBSR035C	35 mL
	PBSR040C	40 mL
	PBSR045C	45 mL
	PBSR050C	50 mL
	PBSR100C	100 mL
	PBSR250C	250 mL

Product Description

Human Peripheral Blood Serum contains all the components of plasma except for the proteins involved in blood clotting.

Plasma was obtained using Institutional Review Board (IRB) approved consent forms and protocols.

Cryopreservation

Cryopreserved products allow for prolonged storage before use. All cryopreserved products are stored in containers designed and tested for ultra-low temperatures at long time intervals. We normally ship cryopreserved items on dry ice, but can also use a cryoshipper at the customer's request

Sample Collection and Processing

All samples are collected on-site at our Stem Cell Collection Center. Samples are quickly processed in our on-site laboratory to achieve maximum viability and quality. Cryopreserved serum is frozen at -20°C, and then transferred to a -80°C freezer.

Infectious disease testing for HIV, HBV, and HCV is performed on a sample of donor blood. Only samples with negative results within 90 days of collection are shipped unless approved by the customer. All testing is performed by a CLIA-certified lab.

Format

Serum is frozen in its original collection bag or aliquoted to a sterile conical tube without anticoagulant.

Storage

Cryopreserved plasma should be maintained at -80°C. Plasma is warranted for twelve months from the date of receipt if stored at -80°C. Thawed samples must be used immediately.

Thawing Instructions for Cell Products

Thaw in a 37°C water bath or at 2 - 8°C overnight.

Warning

This product contains human tissue or other biological material and MUST be handled at Biosafety Level 2 or higher. All biological products should be treated as potentially infectious or contaminated material, even if infectious disease screening reports are negative. Follow universal precautions and wear appropriate personal protective equipment.

Product Warranty

For our product warranty, please review our Terms and Conditions at stemexpress.com/terms-and-conditions/.

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