

Cryopreserved Product

Peripheral Blood Plasma, Streck® Tubes

Catalog#	PBPLSTR005C	5 mL
	PBPLSTR010C	10 mL
	PBPLSTR015C	15 mL
	PBPLSTR020C	20 mL
	PBPLSTR025C	25 mL
	PBPLSTR030C	30 mL
	PBPLSTR035C	35 mL
	PBPLSTR040C	40 mL
	PBPLSTR045C	45 mL
	PBPLSTR050C	50 mL

Product Description

Human Peripheral Blood Plasma is either fractionated from a whole blood bag by centrifugation or collected on the Spectra Optia® Apheresis System at the same time as a mononuclear cell collection. The harvested plasma contains a reduced platelet count.

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 plasma products are 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

Plasma is frozen in its original collection bag or aliquoted to a sterile conical tube.

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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