

Cryopreserved Product

Maternal Blood Plasma, EDTA

Catalog#	MBPLEDT005C	5 mL
	MBPLEDT010C	10 mL
	MBPLEDT015C	15 mL
	MBPLEDT020C	20 mL
	MBPLEDT025C	25 mL
	MBPLEDT030C	30 mL

Product Description

Human Maternal Blood Plasma is fractionated from vacutainer samples by centrifugation and supplied in 10 mL conical tubes. Harvested plasma contains a reduced platelet count due to the centrifugation process.

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

Cryopreservation

Cryopreserved products allow for prolonged storage before use. Cell products contain 10% DMSO to minimize cell death during freezing. 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 at our Stem Cell Collection Centers or nearby partner hospitals or clinics. Samples are then quickly processed at 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

Maternal blood plasma is snap 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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