

## Cryopreserved Product

### Maternal Blood Plasma, ACD-A

Catalog#	MBPLACD005C	5 mL
	MBPLACD010C	10 mL
	MBPLACD015C	15 mL
	MBPLACD020C	20 mL
	MBPLACD025C	25 mL
	MBPLACD030C	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/](http://stemexpress.com/terms-and-conditions/).

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