

Primary Cells

Human Cord Blood Plasma, Frozen



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Catalog #	70020.1	10 mL
	70020.2	20 mL
	70020.3	30 mL
	70020.4	40 mL
	70020	50 mL

Product Description

Human plasma has been isolated from umbilical cord blood (CB) using centrifugation.

Plasma was collected using consent forms and protocols approved by either an Institutional Review Board, the Food and Drug Administration, the U.S. Department of Health and Human Services, and/or an equivalent regulatory authority.

Donor Status:	Normal
Characterization Criteria:	Age, sex, ethnicity, weight, height, smoking status, other information
Format:	Plasma is frozen with no cryopreservation medium.
Anticoagulant:	Citrate phosphate dextrose (CPD)

For donor details, refer to the lot-specific Certificate of Analysis.

Stability and Storage

Product stable at -80°C for 12 months from date of receipt. Thawed samples may be stored at 2 - 8°C for up to 5 days.

Precautions

Donor Screening: Testing for HIV-1, HIV-2, hepatitis B, and hepatitis C is performed on a maternal blood sample and/or on a sample of the donated cord blood.

Cryopreserved products are shipped with negative test results from donor screening.

Donors have been tested and found to be negative for HIV-1, HIV-2, hepatitis B, and hepatitis C prior to donation. As testing cannot completely guarantee that the donor was virus-free, THIS PRODUCT SHOULD BE TREATED AS POTENTIALLY INFECTIOUS and only used following appropriate handling precautions such as those described in biological safety level 2.

STEMCELL cannot guarantee the biological function or any other properties associated with performance of plasma in a researcher's individual assay or culture systems.

FOR IN VITRO RESEARCH USE ONLY. NOT APPROVED FOR DIAGNOSTIC, THERAPEUTIC, OR CLINICAL APPLICATIONS.
NOT APPROVED FOR HUMAN OR VETERINARY USE IN VIVO.

Handling / Directions for Use

1. Thaw in a 37°C water bath. Alternatively plasma can be thawed at 2 - 8°C overnight.
2. Wipe the outside of the vial with 70% ethanol or isopropanol.
3. Plasma is now ready for use in downstream applications.

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