

## 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 obtained using consent forms and protocols approved by either the Food and Drug Administration (FDA) or an Institutional Review Board (IRB).

|                            |  |
|----------------------------|--|
| 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 and 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 and 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.

Storage of frozen cell products in the vapor phase of a liquid nitrogen storage tank is recommended. Storage in the liquid phase can result in cross-contamination if the vial breaks or is not sealed properly. Storage in the liquid phase also increases the potential for liquid nitrogen to penetrate the vial and cause it to explode when removed from storage. Use of a face shield is required as a safety precaution when transferring cells from one container to another. When handling this product do not use sharps such as needles and syringes.

STEMCELL cannot guarantee the biological function or any other properties associated with performance of cells in a researcher's individual assay or culture systems. STEMCELL assures the cells will meet the specifications only when assessed immediately after thawing (before washing) by our test methods.

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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