

# Primary Cells

Human Peripheral Blood - Custom, Frozen

Catalog #200-0473

As requested



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## Product Description

Custom frozen human primary biological materials are available upon request for collection using Institutional Review Board (IRB)- or Research Ethics Committee (REC)-approved consent forms and protocols.

Donor Status:	Normal
Characterization Criteria:	Donor ID, age, sex, ethnicity, weight, height, smoking status, blood type, anticoagulant, other information
Format:	Biological material is collected and transferred into a bottle or a conical tube to be frozen with no added cryopreservation medium.
Anticoagulant:	As per custom request.

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: Donors are screened for HIV-1 and -2, hepatitis B, and hepatitis C.

Cryopreserved products are shipped with negative test results from donor screening that is done within 90 days of collection.

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. 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.

## Directions for Use

1. Thaw in a 37°C water bath.
2. Wipe the outside of the peripheral blood container with 70% ethanol or isopropanol.
3. Peripheral blood is now ready for use in downstream applications.

Instead of using a water bath, cells can be thawed using ThawSTAR® CFT2 Automated Thawing System (Catalog #100-0650). For complete instructions, refer to the Product Information Sheet (Document #10000010334), available at [www.stemcell.com](http://www.stemcell.com), or contact us to request a copy.

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