

# Primary Cells

Human Cancer - Custom, Frozen



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## Product Description

Custom frozen human primary biological materials, such as plasma and serum, from donors diagnosed with cancer are available upon request for collection using Institutional Review Board (IRB)-approved consent forms and protocols.

**Donor Status:** Cancer

**Characterization Criteria:** Primary cancer type, stage, donor ID, cell processing date, age, sex, ethnicity, weight, height, smoking status, blood type, anticoagulant, current treatments, other information

**Format:** Biological material is collected and transferred into a bottle or a conical tube to be frozen with no added cryopreservation medium.

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

## Ordering Information

CANCER TYPE	CATALOG #
Bladder Cancer	200-0228
Breast Cancer	200-0229
Cervical Cancer	200-0230
Colorectal Cancer	200-0231
Endometrial Cancer	200-0232
Esophageal Cancer	200-0233
Gastric Cancer	200-0234
Head and Neck Cancer	200-0235
Kidney Cancer	200-0236
Liver Cancer	200-0237
Lung Cancer	200-0238
Melanoma	200-0239
Ovarian Cancer	200-0240
Pancreatic Cancer	200-0241
Prostate Cancer	200-0242
Acute Lymphocytic Leukemia	200-0243
Acute Myeloid Leukemia	200-0244
Chronic Lymphocytic Leukemia	200-0245
Chronic Myelogenous Leukemia	200-0246
Diffuse Large B-Cell Lymphoma	200-0247
Follicular Lymphoma	200-0248
Mantle Cell Lymphoma	200-0249
Multiple Myeloma	200-0250
Myelofibrosis	200-0251

## 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. The viability and number of cells in this product are assessed prior to cryopreservation. Some cell loss is expected upon thaw, and post-thaw viability is variable with these samples.

## Precautions

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

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

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. 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 this product 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 (or serum) can be thawed at 2 - 8°C overnight.
2. Wipe the outside of the plasma (or serum) container with 70% ethanol or isopropanol.
3. Plasma (or serum) is now ready for use in downstream applications.

PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

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