## Fresh human Leukopak (full) in acid citrate dextrose (ACD) solution A - chilled overnight delivery

PR22B416684

| | |
|---|---|
| Product Ref. | 416684 |
| Product Size | 200 mL |
| Collection Date and Time | 13 Dec 2022 15:09 GMT |
| Collection Batch | B10793 |
| Processing Time | 30min |
| Catalogue No. | LKP1DC4ACD200-XSXX |

### Product Description:

Fresh human leukopak (full bag of approximately 200ml +/- 20%) containing peripheral leukapheresate, supplied in a blood bag containing acid citrate dextrose, solution A (ACD-A). The leukapheresate comes from a healthy donor aged between 18-66. Donors are screened and tested negative for HIV, Hepatitis B and C, HTLV I/II and Syphilis. The leukapheresate is stored and shipped under chilled conditions. The leukapheresate is shipped overnight to arrive the day after collection.

These products are for use in Biomedical Research only. They are not to be used for any form of human treatment, or for any purpose that is prohibited by law, including any use for human reproductive cloning.

This product is for Research Use Only and not for any diagnostic, therapeutic or human use.

The product originates from human tissue and may be contaminated with infectious agents. Whilst it has been tested with research grade tests, it should be handled with all appropriate biosafety precautions applicable to material of this type.

Donors give their consent for the use of their samples in biomedical research, (including commercial research) relating to the development and production of new medical treatments, medical services, medical tests, medical devices, biomedical research technologies, a wide range of research studies. Donor consent is given for DNA analysis and/or DNA extraction and/or any other form of genetic analysis and for animal research including xenografts.

It is your responsibility to ensure that you have necessary licensing and ethical approvals in place for the use and storage of any human tissue related material supplied by Research Donors Ltd.

### Donor Information:

| | | | |
|---|---|---|---|
| Donor Ref. | RDN-3866099 | Height/Weight/BMI | 190.0cm/110.0kg/30.5 |
| Age / Gender | 39 / Male | Blood Group | A RhD pos |
| Ethnicity | White - Other | HLA-A2 Antigen | Negative |

### Pre-Donation Screening:

| Full Blood Count Indices | | | | Virology Testing Results | |
|---|---|---|---|---|---|
| WBC | 6.40 $x10^9$/L | RBC | 5.2 $x10^{12}$/L | HIV 1&2, & p24 Antigen | Negative |
| HGB | 160 g/L | HCT | 0.498 L/L | HBsAg | Negative |
| MCV | 95.8 fL | MCH | 30.8 pg | HCV | Negative |
| MCHC | 321 g/L | PLT | 264 $x10^9$/L | Syphilis | Negative |
| RDW | 12.2 % | Neut | 3.95 $x10^9$/L | HTLV I/II | Negative |
| Lymph | 1.55 $x10^9$/L | Mono | 0.56 $x10^9$/L | HIV1/HIV2/HBV/HCV by PCR/NAAT | Negative |
| EO | 0.28 $x10^9$/L | Baso | 0.06 $x10^9$/L | | |



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**Product Analysis:**

| | | | |
|---|---|---|---|
| Cell Viability | 99.81 % | Platelet Yield | $8.946 \times 10^{11}$ |
| Total WBC Yield | $24.946 \times 10^{9}$ | HCT | 3.3 % |
| Lymphocyte Yield | $17.248 \times 10^{9}$ | RBC | $0.68 \times 10^{6}/\mu L$ |
| Monocyte Yield | $6.56 \times 10^{9}$ | | |

Note: product CBC values have been obtained from a haematology analyser which has been validated for whole blood collected in ETDA, but not for an apheresis product in ACD-A

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