

Human Whole Cord Blood, Fresh, >30mL

Product sheet, catalog n° CTIUCB.1.1



General Information

- **Organism:** Human (*Homo sapiens*)
- **Tissue:** Umbilical cord blood
- **Gender:** Male or Female (see Certificate of Analysis)
- **Age:** New born (see Certificate of Analysis)
- **Donor type:** (see Certificate of Analysis)



Conservation:
T ≤ -150 °C



Biosafety level 1

Tissue Characteristics

- **Volume:** >30mL (varies upon donors)
- **Type of preparation:** Fresh, unprocessed sample
- **Specificities:** For specific requirements as pathology, etc. (see Certificate of Analysis)

Safety and Quality Control

- **Biosafety level:** 1
- **Contamination:** Use mandatory laboratory protection and handle with care tissues and cells derived from human samples to avoid any contamination of the operator.
- **Viral testing:** Negative for HIV, HBV, HCV

Handling upon delivery and storage

- Check that the containers are intact and free of damage
- If not used immediately, place the vials at +4°C upon delivery

Recommended applications

- **Type of analysis:** Immunofluorescence, Molecular biology
- **Type of testing:** Active components, ADME-Toxicology, Biomarkers studies, Pharmaceuticals
- **Fields of study:** Anti-inflammatory activity, Drug development, Pregnancy Disorders, Healing and Repair, Immunogenicity, Cell isolation, Cell Therapy, Regenerative Medicine, Transplantation

Associated products

- **CTIUCB.1.2:** Human Cord Blood Serum, 1mL
- **CTIUCB.1.5:** Human Cord Blood Plasma, 1mL
- **CTICC.IMUCB.1:** Human Cord Blood PBMC, Cryopreserved, 25.10⁶ cells

Provisions

- Cells and tissues are intended for **research use only** and shall not be used for human trials, animal trials, or diagnostics.
- **Consent:** the original tissues have been obtained after informed consent of the patient under the provisions required by French Law.
- **Primary Human cells** are not immortalised cell lines and may not be continually subcultured.