

Human Umbilical Cord, Flash Frozen, 1 cm

Product sheet, catalog n° CTINT.1.10

General Information

- **Organism:** Human (*Homo sapiens*)
- **Tissue:** Umbilical Cord
- **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

- **Size:** 1cm
- **Type of preparation:** Flash Frozen, 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 -80°C or below upon delivery

Recommended applications

- **Type of analysis:** Histological, Immunofluorescence, Molecular biology
- **Type of testing:** Active components, Toxicology, Biomarkers studies, Dynamic and Mechanical properties
- **Fields of study:** Anti-inflammatory activity, Drug development, Pregnancy Disorders, Healing and Repair, Immunogenicity

Associated products

- **CTINT.1.3:** Human Placenta, Full Thickness, Flash Frozen, 1cm³
- **CTINT.1.7:** Human Amniotic membrane, Flash Frozen, 1cm²
- **CTICC.1.12:** Human Amniotic Membrane Mesenchymal Stem Cells, Cryopreserved, 1.10⁶ 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.