

Human Subcutaneous Adipose Tissue, Flash Frozen

Product sheet, catalog n° CTIAT.1.5



General Information

- **Organism:** Human (*Homo sapiens*)
- **Tissue:** Adipose Tissue
- **Gender:** Male or Female (see Certificate of Analysis)
- **Age:** 18 to 99 years old (see Certificate of Analysis)
- **Donor type:** (see Certificate of Analysis)



Conservation:
T ≤ -150 °C



Biosafety level 1

Tissue Characteristics

- **Weight:** 100g
- **Type of preparation:** Flash Frozen, unprocessed sample
- **Specificities:** For specific requirements as pathology, stretch mark, 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, Biological, Genomic, Biomarkers
- **Type of testing:** Basic ingredient, Active components, Toxicology, Efficacy, Pharmaceuticals
- **Fields of study:** Tissue engineering, Regenerative Medicine, Cell sourcing, Antioxidant and anti-inflammatory activity, Metabolism, Drug kinetics

Associated products

- CTICC1.9: Human Subcutaneous Adipose Tissue Mesenchymal Stem Cells, Cryopreserved, 1.10⁶ cells
- CTIAT.1.2: Human Subcutaneous Adipose Tissue, Fresh, 1g
- CTIAT.1.7: Human Subcutaneous Adipose Tissue, Flash Frozen, 1000g

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