

# Juvenile Human Skin, Full Thickness, Flash Frozen, Skin Disc 2mm Ø

Product sheet, catalog n° CTISD.1.26



## General Information

- **Organism:** Human (*Homo sapiens*)
- **Tissue:** Skin
- **Location:** Abdomen, Foreskin or other parts (see Certificate of Analysis)
- **Gender:** Male or Female (see Certificate of Analysis)
- **Age:** 0 to 18 years old (see Certificate of Analysis)
- **Donor type:** Caucasian, African (see Certificate of Analysis; Asian soon available)
- **Phototype (Fitzpatrick scale):** I to VI (see Certificate of Analysis)



Conservation: T ≤ -80 °C



Biosafety level 1

## Tissue Characteristics

- **Size:** 2mm Ø
- **Type of preparation:** Flash frozen
- **Specificities:** For specific requirements as pathology, stretch mark, etc... (see Certificate of Analysis)

## Safety and Quality Control

- **Biosafety level:** 1
- **Contamination:** Use mandatory laboratory protections 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 tissue is not used immediately, place it at -80°C upon delivery

## Recommended applications

- **Type of analysis:** Histological, Immunofluorescence, biological, genomic
- **Type of testing:** Basic ingredient, Active components, Toxicology, Penetration, Efficacy
- **Fields of study:** Acne or seborrhea, aging, antioxidant and anti-inflammatory activity, hair follicle/hairs, healing and repair, hydration/barrier, lipolytic/lipogenesis activity, metabolism, microbiome, pigmentation, pollution, sensitization or tolerance, sun protection

## Associated products

- **CTISD.1.25:** Juvenile Human Skin, Full Thickness, Fresh, Skin Disc 2mm Ø
- **CTISD.1.27:** Juvenile Human Skin, Full Thickness, FFPE, Skin Disc 2mm Ø
- **CTISD.1.28:** Juvenile Human Skin, Full Thickness, OCT-embedded Frozen, Skin Disc 2mm Ø

## 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.



人と科学のステキな未来へ

コスモ・バイオ株式会社