

Juvenile Human Skin, Full Thickness, Fresh, Skin Disc 5mm Ø

Product sheet, catalog n° CTISD.1.29

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)



Biosafety level 1

Tissue Characteristics

- **Size:** 5mm Ø
- **Type of preparation:** Fresh, 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 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 +4°C upon delivery

Preservation medium

- **Recommended medium reference:** CTIS.PM: Skin Preservation Medium

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.1.30:** Juvenile Human Skin, Full Thickness, Flash Frozen, Skin Disc 5mm 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.