

High quality Cryopreserved and Snap Frozen Human skin tissue specimen for Immunohistochemistry, Transplantation and Immunology Research.

CellResearch Corporation offers a range of high quality cryopreserved skin tissue samples for research purposes. This is done through cryo-preservation methods such as snap frozen tissue freezing and paraformaldehyde fixed cryoprotected tissue freezing. Skin tissue samples' conditions are professionally assessed by clinicians and are ethically obtained with full patient consent through surgical procedures .



Fig 1: Snap Frozen Skin Tissue of various skin types including Normal and Aging Human Skin, Human Hypertrophic scar and Human Keloid.

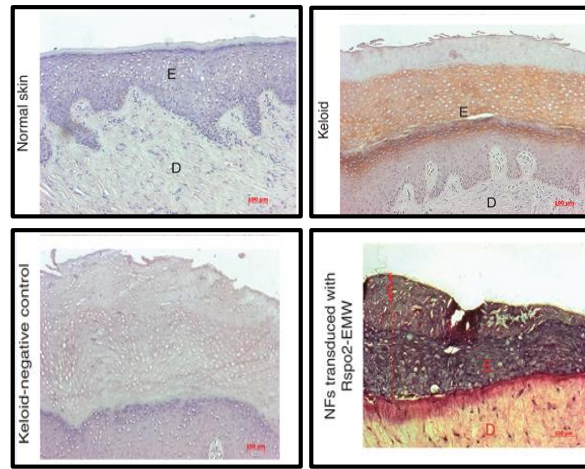


Fig 2*: Immunohistochemical stain of paraffin tissue sections of normal skin, keloid scars and organotypic cultures with fibroblasts.

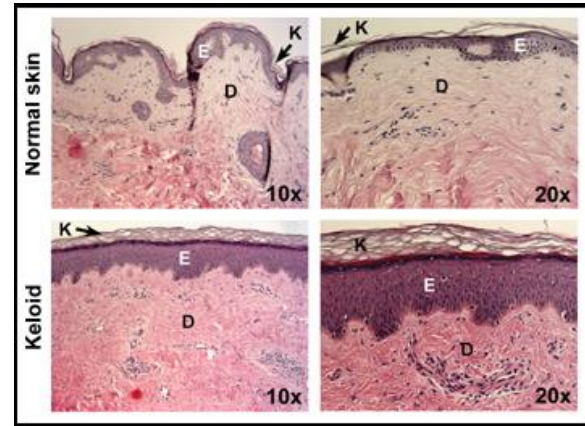


Fig 3*: Hematoxylin-eosin stain of paraffin tissue sections of normal skin and keloid. D, E and K indicate dermis, epidermis and keratin, respectively

We offer an extensive library of skin tissue samples ranging from normal, keloid, and hypertrophic scars to aging skin types, focusing on Asian ethnicity (various anatomical regions available). Our wide variety of skin tissue samples can be used mainly for histology, oncology and pathology research which are excellent materials for experiments such as IHC, ISH and IF. Detailed information of skin tissue sample origin such as the donor's gender, age and ethnicity will be provided upon request.

We understand that there are complex and intricate regulations that are governed by existing laws with regards to the purchase of skin samples. CellResearch Corporation can assist you by providing high quality skin tissue samples as a whole or in a form of tissue slides sent directly to your laboratory.

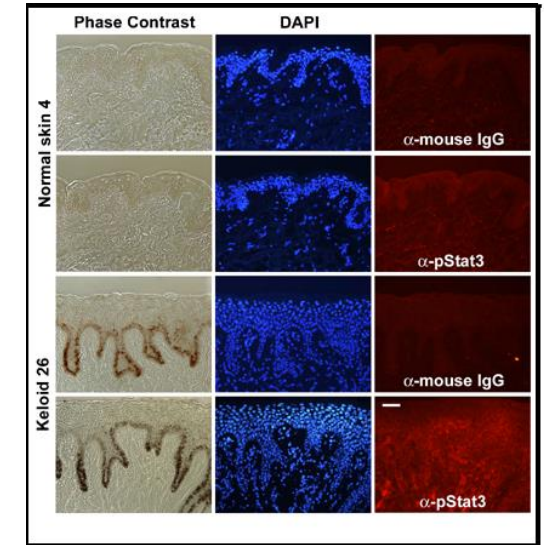


Fig 4*: Cryosections of Keloid and Normal skins under immunofluorescences staining.

HUMAN SKIN TISSUES SPECIMEN ARE FOR RESEARCH AND IN-VITRO USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC PURPOSES.

For Further Enquiry and Information on our full human skin tissue specimen catalogue, Please contact our distributors:

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***Supporting publication**

- 1) Chua AW, Ma D, Gan SU et al. (2010). J Invest Dermatol 3 : 644-54
- 2) Lim CP, Phan TT, Lim IJ, Cao X. (2006). Oncogenes 25: 5416-25.
- 3) Khoo YT, Ong CT, Mukhopadhyay A et al. (2006). J Cell Physiol 2 : 336-43.
- 4) Ong CT, Khoo YT, Tan KE et al. (2007). J Pathology 211: 95-108

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