



## Skin Tissue Slide

**Catalog No:** 12-702

**Source:** Human skin tissue

**Diagnosis:** Tumor

***Patient information will vary according to tissue lot number, and tissue lots from multiple donors may be available. Please inquire for current availability.***

### **Background:**

Formalin-fixed, paraffin-embedded human skin tissue is useful for a variety of applications including protein, RNA, and DNA testing by means of Immunohistochemistry (IHC), *in-situ* hybridization (ISH) and fluorescence *in-situ* hybridization (FISH), respectively. Some tissue types may require extra attention as they may contain high levels of endogenous biotin, peroxidase, or autofluorescence.

### **Preparation and Specifications:**

Human skin tissue slides contain 4 µm sections of formalin-fixed, paraffin-embedded human skin tissue (1-2 cm x 1-2 cm) affixed to positively charged glass slides. Human skin tissue diagnosis was performed by certified pathologists.

### **Application:**

Human skin tissue slides can be used with any antibody shown to be effective in formalin-fixed tissue using a standard immunostaining protocol.

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### **Storage:**

Human skin tissue slides are stable for up to two years when stored in a cool, dry area.

### **User's note:**

**In order to avoid false negative results from the absence of DNA or RNA sequences in a 4 µm cellular cross-section, 10 µm tissue sections are recommended. 10 µm single tissue slides are available upon request. This product has not been evaluated for effectiveness in ISH or FISH applications.**