

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

Basic information

Product No. : TSI501Ra01**Organism Species :** Hearts (Rat) *Same name, Different species.***Strain :** Rat**Sex :** Male**Age :** 8-10 weeks**Weight :** 220g~250g**Level :** SPF**Disease :** Normal Adult**Source :** Heart**Traits :** Paraffin block**Applications :** Paraffin slides for pathologic research: IHC,IF and HE,Masson and other stainings.

BIOSAFETY of the Rat Heart Tissue of Normal Adult

Tissues are negative for HIV-1, HBV, HCV, mycoplasma, bacteria, yeast and fungi.

USAGE of the Rat Heart Tissue of Normal Adult

Upon receiving the fresh tissues, transfer the tissues to liquid nitrogen, -80°C freezer or directly process the tissues and experiment immediately. Paraffin embedding tissue often needs to be cut into slices before use. Upon receiving the paraffin section, after grilled with 60°C of 3-5 hours, it can be stored at 4°C in the short term, otherwise it must be stored at -20°C . Upon receiving the frozen section, immediately transfer it to -80°C or -20°C freezer.

STORAGE of the Rat Heart Tissue of Normal Adult

Fresh tissues to be used within 1 month must be stored at -80°C . Paraffin embedding tissue and paraffin section to be used within 1 month may be stored at room temperature, otherwise it must be stored at -4°C (≤ 3 month) or -20°C (≤ 6 months). Frozen section must be stored at -20°C (≤ 3 month) or -80°C (≤ 6 months). Avoid repeated freeze-thaw cycles.

FIGURE of the Rat Heart Tissue of Normal Adult

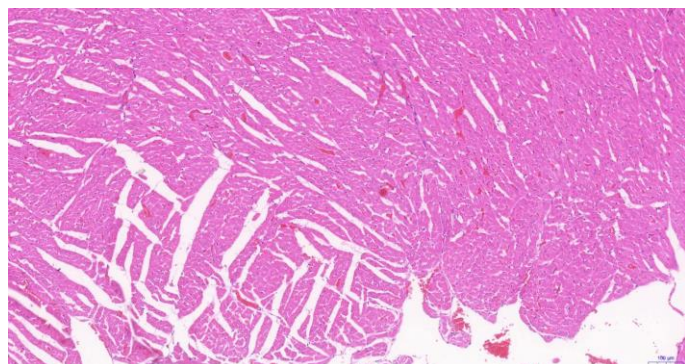


Figure 1

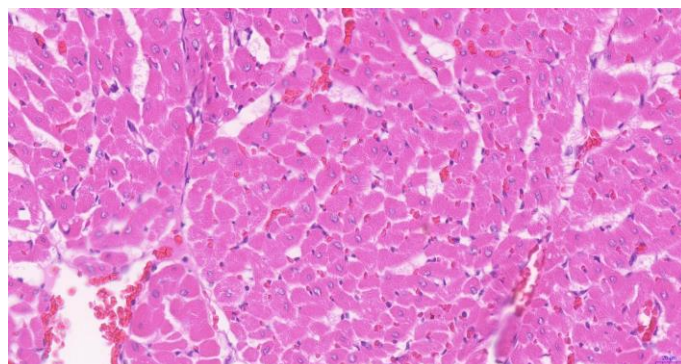


Figure 2

Figure 1 Detection of Rat Heart Tissue of Normal Adult by HE Staining (Optical microscope, $\times 100$)

Figure 2 Detection of Rat Heart Tissue of Normal Adult by HE Staining (Optical microscope, $\times 400$)