TSI557Ra02

Rat Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD)

Organism Species: Lungs (Rat)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

Basic information

Product No. : TSI557Ra02
Organism Species : Lungs (Rat) ***Same name, Different species.***
Strain : Rat **Sex :** Male
Age : 8-10 weeks **Weight :** 220g~250g **Level :** SPF
Disease : Injury induced by smoking(COPD), refer to DSI557Ra02
Source : Lung **Traits :** Paraffin block
Applications : Paraffin slides for pathologic research: IHC,IF and HE,Masson and other stainings.

BIOSAFETY of the Rat Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD)

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

USAGE of the Rat Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD)

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 Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD)

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 Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD)

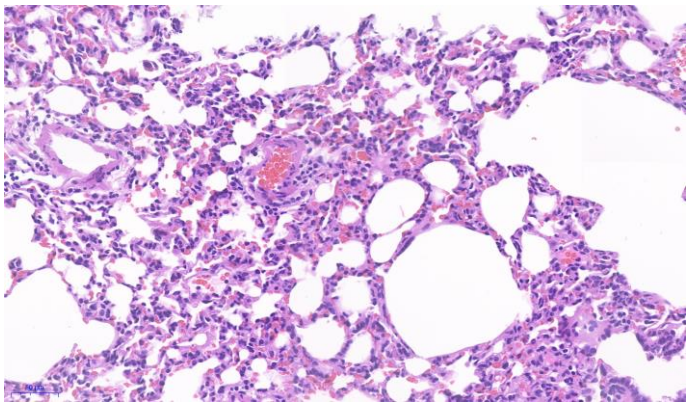


Figure 1

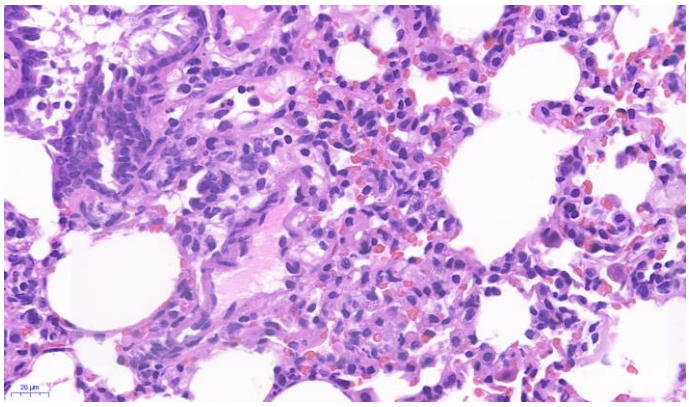


Figure 2

Figure 1 Detection of Rat Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD) by HE Staining (Optical microscope,×200)

Figure 2 Detection of Rat Lung Tissue of Chronic Obstructive Pulmonary Disease (COPD) by HE Staining (Optical microscope,×400)