DSI524Ra01 Rat Model for Acute Lung Injury Organism Species: Rattus norvegicus (Rat) Instruction manual

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Results----Rat Model for Acute Lung Injury

Figure 1. Lung figure from model group

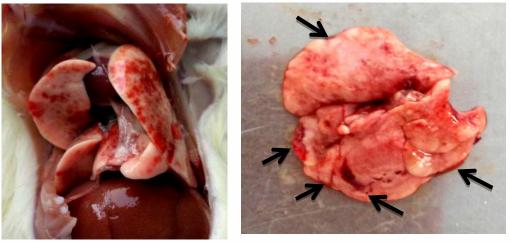


Figure 1 Lung figure from model group, arrows at the lung tissue shows a large area of bleeding and exudation

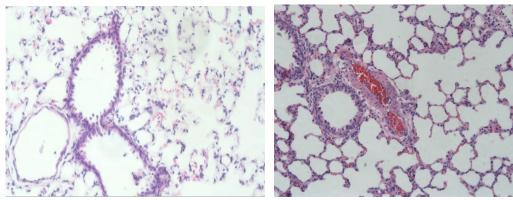
Table 1.Wet / dry mass ratio of lung tissue

Index	Control group	model group
Wet / dry mass ratio of lung	5.26 ± 0.68	4.63±0.86*
tissue		

Table 1 Wet / dry mass ratio of lung tissue in rats (n=4 (x \pm s)

Note:Compare with control group, P < 0.05

Figure 2.HE staining of Lung slice



Life:Control group

Right: Model group

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Figure 2 HE staining, the alveolar structure integrity and alveolar wall without obvious edema. No obvious inflammatory cell infiltration in the lung parenchyma, observed in the model group the tracheal lumen has a large number of inflammatory cell infiltration, pulmonary clearance of visible large numbers of neutrophils infiltration and exudation of red blood cell, inflammatory cells significantly.

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