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ARTICLE: Effects of isopropanol storage time on histochemical and immunohistochemical stains in lung tissue

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DIRECTIONS:

1. Answer the following questions by circling the one (1) BEST answer for each question.
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1. The longer tissue is stored in 10% buffered formalin, the decreasing amount of protein cross linking occurs.
True False

 2. To prevent over fixation, some labs store their tissues that have been formalin fixed in:
A. Zenkers
B. D.I. water
C. Zinc formalin
D. Isopropanol

 3. In this article the lung tissues were fixed in formalin for 24 hours and then put into 70% isopropanol at 4 degrees C from 0 days to 24 weeks.
True False

 4. Gomori's trichrome was used as one of the staining methods in this study..
True False

 5. For Immunohistochemistry the sections were autoclaved in Tris-EDTA buffer pH 9 for:
A. 10 min
B. 20 min
C. 22 min
D. 28 min

 6. Lung tissues that were fixed in 10% buffered formalin for 24 hours then stored in isopropanol at 4 degrees C for different amounts of time from 0 to 24 weeks did not affect staining intensity of IHC staining.
True False

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