Caption:   
Histology of normal lung tissue in patients with hamartochondroma. In cases of hamartochondroma, only some macrophages and mucus can be detected in the bronchioli (hematoxylin eosin, original magnification ×15). No signs for emphysema or bronchiolitis could be detected.

Question: What staining technique was used in the histological examination?   
   
A: Gram staining   
B: Periodic acid–Schiff staining   
C: Hematoxylin eosin staining   
D: Methenamine silver staining.

Answer: C: Hematoxylin eosin staining