





**PROTEIN**  
BIOTECHNOLOGIES

**PATHOLOGY REPORT**

***Catalog No.*** T1-033

***Tissue:*** Lung

***Location:*** Left lower lobe.

***Diagnosis:*** Squamous cell carcinoma.

***Stage:*** IIIA T<sub>3</sub>N<sub>0</sub>M<sub>0</sub>

***Grade:*** III

***Sex:*** Male

***Age:*** 60 years

***Gross findings:*** Tumor size 6 x 6 x 5 cm.  
Cut section hard, gray/white, and black.  
Regional lymph nodes cannot be assessed.

***Microscopic findings:*** Tumor composed of epithelial cells, coarse chromatin, bizarre nuclei, mitosis and large cytoplasm. Tumor necrosis; positive. Blood vessel invasion; negative. Lymphocytic response; positive.