





**PROTEIN**  
BIOTECHNOLOGIES

PATHOLOGY REPORT

**Catalog No.** T1-026

**Tissue:** Lung

**Location:** Right lower lobe.

**Diagnosis:** Squamous cell carcinoma.

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

**Grade:** II

**Sex:** Male

**Age:** 50 years

**Gross findings:** Tumor size 6 x 6 x 4 cm.  
Cut section hemorrhagic, necrotic, and gray/white.

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