



PROTEIN
BIOTECHNOLOGIES

PATHOLOGY REPORT

Catalog No. T1-035
Tissue: Lung
Location: Right upper lung.
Diagnosis: Squamous Cell Carcinoma, poorly differentiated.
Stage: III T₃N₀M₀
Grade: III
Sex: Male
Age: 62 years

Appearance:

<u>Macroscopic</u>	<u>Characteristics</u>	<u>+/-</u>
Organ: Lung	Encapsulated:	-
Size: 4.5 x 5.5 cm.	Invaded:	+
Color: Pink-gray	Hemorrhagic:	-
Consistency: Firm	Cystic degeneration:	-
Cut surface: Pink-gray	Calcification:	-

Histologic pattern:

<u>Cell distribution:</u>	<u>+/-</u>	<u>Structure / Pattern:</u>	<u>+/-</u>
Diffuse:	+	Streaming:	-
Mosaic:	+	Storiform:	-
Necrosis:	-	Fibrosis:	+
Lymphocytic infiltration:	-	Pallisading:	-
Vascular invasion:	+	Cystic degeneration:	-
Clusterized:	-	Bleeding:	+
Alveolar formation:	+	Myxoid change:	+
Indian file:	-	Psammoma body:	-

Cellular differentiation:

<u>Squamous:</u>	<u>+/-</u>	<u>Adenomatous:</u>	<u>+/-</u>	<u>Sarcomatous:</u>	<u>+/-</u>
Squamoid:	-	Glandular cell:	+	Round cell:	-
Spindle:	-	Cell stratification:	-	Spindle cell:	-
Keratin:	-	Secretion:	+	Leiomyoblast:	-
Desmosome:	-	Intracellular vacuole:	+	Lipoblast:	-
Pearl:	-	Glandular formation:	+	Rhadowyoblast:	-

Nuclear atypia:

<u>Nuclear Appearance:</u>	<u>0</u>	<u>I</u>	<u>II</u>	<u>III</u>
Anisonucleosis:				X
Hyperchromatism:				X
Nucleolar prominent:				X
Multinucleated giant cell:				X
Mitotic activity:				X
Nuclear grade:				X