



PROTEIN
BIOTECHNOLOGIES

PATHOLOGY REPORT

Catalog No. T1-014
Tissue: Lung
Location: Left lower lobe.
Diagnosis: Large Cell Carcinoma, poorly differentiated.
Stage: III T₃N_xM₀
Grade: III
Sex: Male
Age: 26 years

Appearance:	<u>Macroscopic</u>	<u>Characteristics</u>	<u>+/-</u>
	Organ: Lung	Encapsulated:	-
	Size: 6 x 7.5 cm.	Invaded:	+
	Color: Pink/gray	Hemorrhagic:	+
	Consistency: Firm	Cystic degeneration:	-
	Cut surface: Gray	Calcification:	+

Histologic pattern:	<u>Cell distribution:</u>	<u>+/-</u>	<u>Structure / Pattern:</u>	<u>+/-</u>
	Diffuse:	+	Streaming:	-
	Mosaic:	-	Storiform:	-
	Necrosis:	-	Swirling:	-
	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:	-	Rhadomyoblast:	-

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