



PROTEIN
BIOTECHNOLOGIES

PATHOLOGY REPORT

Catalog No. T7-016
Tissue: Colon
Location: Colon.
Diagnosis: Infiltrating adenocarcinoma, moderately differentiated.
Stage: IIIA T₂N₁M₀
Grade: II
Sex: Male
Age: 38 years

Appearance:	<u>Macroscopic</u>	<u>Characteristics</u>	<u>+/-</u>
	Organ: Colon	Encapsulated:	-
	Size: 5 x 4 x 2 cm.	Invaded:	+
	Color: Dark red.	Hemorrhagic:	-
	Consistency: Soft	Cystic degeneration:	-
	Cut surface: Identical	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:				
	Mitotic activity:			X	
	Nuclear grade:			X	