

## Product datasheet for CP513029

### Tissue Protein Lysate, Liver

#### Product data:

Product Type:	Tissue Protein Lysates
Disease State:	Cancer
Diagnosis Category:	Liver Cancer
Tissue:	Liver
Frozen Sample ID:	FR0001F110
Case ID:	CI0000006932
Prep:	Not applic
Vial ID:	FR0001F110
Tissue of Origin:	Liver
Site of Finding:	Liver
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Cholangiocarcinoma of liver
Normal:	0%
Lesional:	0%
Tumor:	60%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	35%
Necrosis:	5%
CASE Diagnosis (from medical center path report):	Cholangiocarcinoma of liver
Age:	62
Gender:	Female
Race:	White or Caucasian



[View online »](#)

---

<b>Tumor Grade:</b>	AJCC G2: Moderately differentiated
<b>Minimum Stage Grouping:</b>	I
<b>T (Extent of Primary Tumor):</b>	T1
<b>N (Lymph node metastasis):</b>	NX
<b>M (Distant metastasis):</b>	MX
<b>Diagnostic Test Results:</b>	Cytokeratin 7 ~ CK7 ! by IHC,Positive. Cytokeratin 20 ~ CK20 ! by IHC,Positive, focal. Alpha-1-fetoprotein ~ AFP ! by IHC,Negative. CD66e ~ CEACAM5 ! by IHC,Positive
<b>Storage:</b>	Store the tissue lysate at -80°C.
<b>Stability:</b>	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.