

## Product datasheet for **CR560913**

### Tissue Total RNA, Kidney

#### Product data:

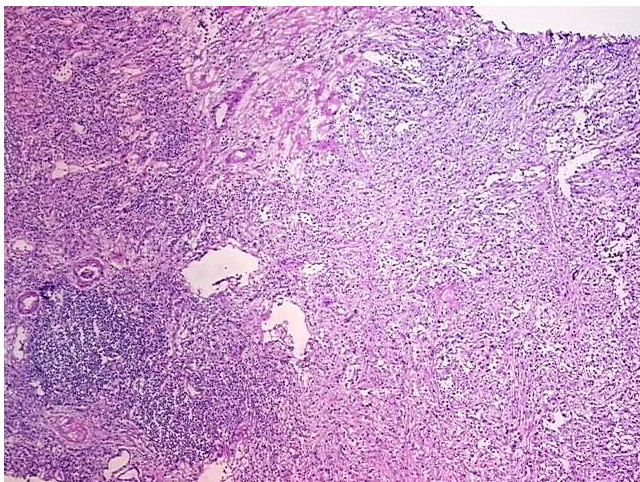
Product Type:	Total RNA
Disease State:	Cancer
Diagnosis Category:	Renal Cell Carcinoma
Tissue:	Kidney
Frozen Sample ID:	FR00021151
Case ID:	CI0000006184
Prep:	1
Vial ID:	RN00002F87
Tissue of Origin:	Kidney
Site of Finding:	Kidney
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Carcinoma of kidney, renal cell, clear cell, papillary
Normal:	0%
Lesional:	0%
Tumor:	80%
Tumor Hypo/Acellular Stroma:	20%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	tumor stroma contains prominent lymphoplasmacytic infiltrate
Bioanalyzer Ratio (28S/18S):	1.37



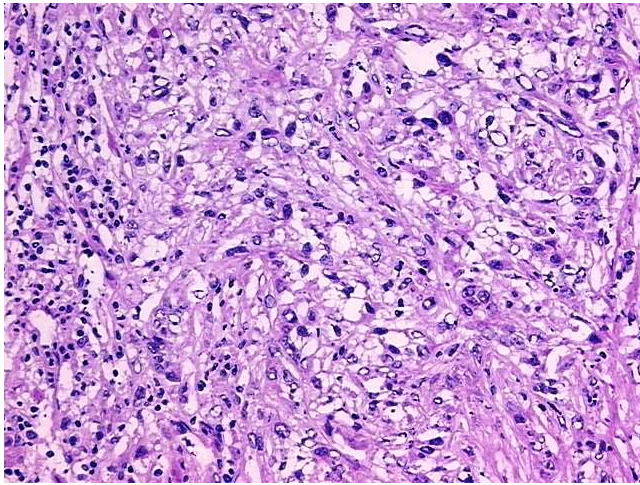
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<b>CASE Diagnosis (from medical center path report):</b>	Carcinoma of kidney, renal cell, clear cell, papillary
<b>Age:</b>	73
<b>Gender:</b>	Male
<b>Tumor Grade:</b>	Fuhrman G4: Nuclei bizarre and multilobated
<b>Minimum Stage Grouping:</b>	III
<b>T (Extent of Primary Tumor):</b>	T3a
<b>N (Lymph node metastasis):</b>	NX
<b>M (Distant metastasis):</b>	MX
<b>Diagnostic Test Results:</b>	Hale colloidal iron stain,Negative; Ulex europaeus agglutinin I ~ UEA1 ! by IHC,Negative; Cytokeratin 7 ~ CK7 ! by IHC,Negative; Cytokeratin 20 ~ CK20 ! by IHC,Positive; Cytokeratin AE1/AE3 ~ AE1/AE3 ! by IHC,Positive
<b>Storage:</b>	Store tissue total RNA 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.

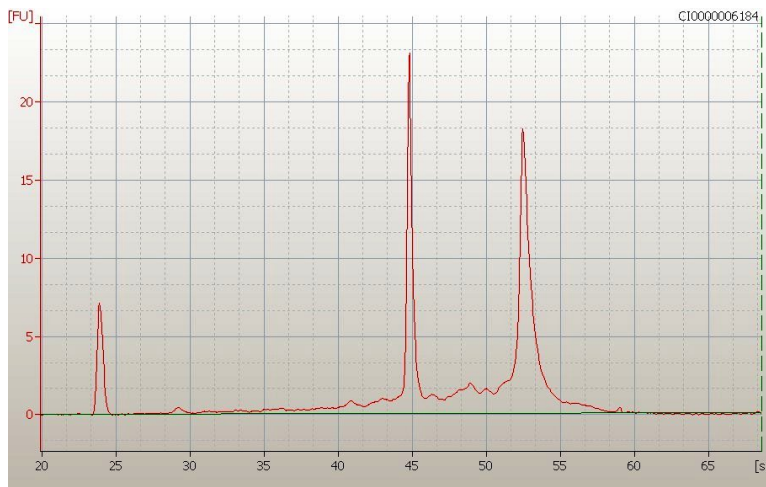
### Product images:



4x Image



20x Image



RNA Electropherogram Image



RNA RT-PCR Image