

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...yzer\2100 expert\data\2017-05-18\2017-05-18_001_EctoRNA.xad

Created: 5/18/2017 3:52:15 PM
Modified: 5/18/2017 4:26:07 PM

Electrophoresis File Run Summary

Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

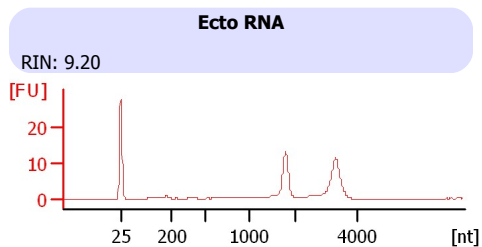
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100
expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy

Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

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Chip Information:

Chip Lot #:
Reagent Kit Lot #:
Chip Comments:



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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Ecto RNA		✓	RIN: 9.20	
Ladder		✓	All Other Samples	

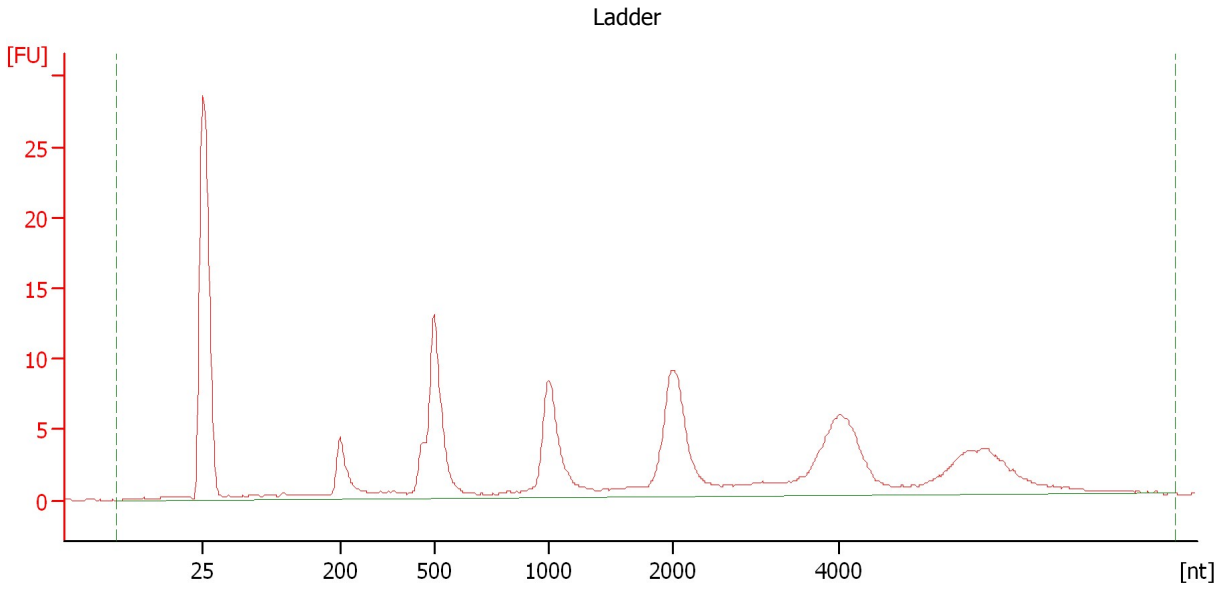
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

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Electropherogram Summary



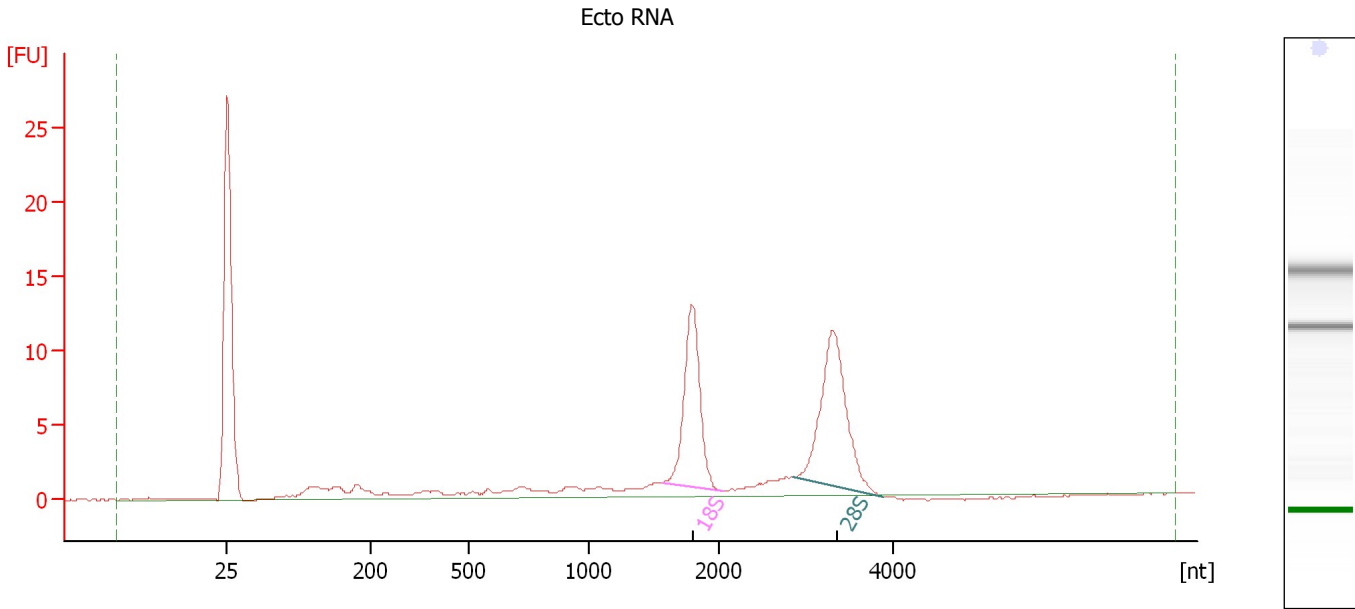
Overall Results for Ladder

RNA Area:	157.2	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

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Electropherogram Summary Continued ...



Overall Results for sample 11 : Ecto RNA

RNA Area:	86.9	RNA Integrity Number (RIN):	9.2 (B.02.08)
RNA Concentration:	553 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.2	Result Flagging Label:	RIN: 9.20

Fragment table for sample 11 : Ecto RNA

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,572	2,067	22.3	25.7
28S	2,863	3,880	27.6	31.8

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