

Multiplex FFPE RNA Reference Standard

PRODUCT INFORMATION	
Catalog ID	HD784
Batch ID	42043
Product Description	ALK-RET-ROS1 Fusion FFPE RNA Reference Standard
Date of Manufacture	15-Jan-2020
Manufacturing QMS Status	ISO 9001

PROPERTIES	
Format	10 µm section
Expected RNA Yield	> 100 ng*
Storage Conditions	+4°C (2-8°C)
Use by	For the latest information on product shelf life, please visit our website: https://www.horizondiscovery.com/reference-standards/coa-information

*RNA extraction performed using Maxwell 16 FFPE LEV RNA Purification Kit (Promega)

CUSTOMER SUPPORT	
Technical Support	technical@horizondiscovery.com
Customer Service	orders@horizondiscovery.com

ADDITIONAL INFORMATION	
N/A	

QUALITY CONTROL

 RNA Expression Level: **End-Point RT-PCR - 35 cycles**

Fusion	Acceptance Criteria	Result	Pass/Fail
EML4 (Exon13) - ALK (Exon20)	Present	Present	PASS
CCDC6 (Exon1) - RET (Exon12)	Present	Present	PASS
SLC34A2 (Exon4) - ROS1 (Exon32)	Present	Present	PASS
TBP Control	Present	Present	PASS

 Quantification: **Qubit RNA HS Assay Kit (Thermo Fisher Scientific)**

Acceptance Criteria	Reading	Pass/Fail
> 100 ng (Average yield)	905.0 ng	PASS

FOR RESEARCH USE ONLY

Manufactured in the UK

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