

Multiplex FFPE RNA Reference Standard

PRODUCT INFORMATION

Catalog ID	HD835
Batch ID	
Product Description	Panel-Cancer 6-Fusion Panel (Negative Control) FFPE RNA Reference Standard
Date of Manufacture	
Manufacturing QMS Status	ISO 9001

PROPERTIES

Format	15 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://horizondiscovery.com/en/reference-standards/reference-standards-product-information

*RNA extraction performed using Maxwell® RSC RNA FFPE Kit (Promega)

CUSTOMER SUPPORT

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

ADDITIONAL INFORMATION

N/A

Horizon Discovery

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QUALITY CONTROL

RNA Expression Level: **Fusion specific RT-ddPCR**

Fusion	Acceptance Criteria	Result	Pass/Fail
TPM3-NTRK1	≤2 copies/ng		
QKI-NTRK2	≤2 copies/ng		
EML4-ALK	≤2 copies/ng		
SLC34A2-ROS1	≤2 copies/ng		
ETV6-NTRK3	≤2 copies/ng		
CCDC6-RET	≤2 copies/ng		
RT -ve (HPRT1)	≤10 copies/ng		

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

Acceptance Criteria	Reading	Pass/Fail
≥ 100 ng (Average yield)		

RNA Integrity: **High Sensitivity RNA ScreenTape Assay (Agilent)**

Acceptance Criteria	Reading	Pass/Fail
DV ₂₀₀ ≥ 65.0%		

FOR RESEARCH USE ONLY

Manufactured in the UK

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