

## Multiplex FFPE RNA Reference Standard

### PRODUCT INFORMATION

<b>Catalog ID</b>	HD834
<b>Batch ID</b>	
<b>Product Description</b>	Pan-Cancer 6-Fusion Panel FFPE RNA Reference Standard
<b>Date of Manufacture</b>	
<b>Manufacturing QMS Status</b>	ISO 9001

### PROPERTIES

<b>Format</b>	15 µm section
<b>Expected RNA Yield</b>	≥ 100 ng*
<b>Storage Conditions</b>	+4°C (2-8°C)
<b>Use by</b>	For the latest information on product shelf life, please visit our website: <a href="https://horizondiscovery.com/en/reference-standards/reference-standards-product-information">https://horizondiscovery.com/en/reference-standards/reference-standards-product-information</a>

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

### CUSTOMER SUPPORT

<b>Technical Support</b>	<a href="mailto:technical@horizondiscovery.com">technical@horizondiscovery.com</a>
<b>Customer Service</b>	<a href="mailto:orders@horizondiscovery.com">orders@horizondiscovery.com</a>

### ADDITIONAL INFORMATION

N/A

#### Horizon Discovery

8100 Cambridge Research Park,  
 Waterbeach, Cambridge,  
 CB25 9TL, United Kingdom  
[www.horizondiscovery.com/](http://www.horizondiscovery.com/)

**t** + 44 (0) 1223 976 000  
**f** + 44 (0) 1223 655 581  
**e** [orders@horizondiscovery.com](mailto:orders@horizondiscovery.com)

**QUALITY CONTROL**

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

Fusion	Acceptance Criteria	Result	Pass/Fail
TPM3-NTRK1	≥100 Copies/ng		
QKI-NTRK2	≥100 Copies/ng		
EML4-ALK	≥40 Copies/ng		
SLC34A2-ROS1	≥40 Copies/ng		
ETV6-NTRK3	≥4 Copies/ng		
CCDC6-RET	≥4 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 <sub>200</sub> ≥ 65.0%		

**FOR RESEARCH USE ONLY**

Manufactured in the UK

**Horizon Discovery**

8100 Cambridge Research Park,  
Waterbeach, Cambridge,  
CB25 9TL, United Kingdom  
www.horizondiscovery.com/

t + 44 (0) 1223 976 000  
f + 44 (0) 1223 655 581  
e orders@horizondiscovery.com