

nCounter Vantage 3D RNA Panels

Vantage 3D RNA Panels are a collection of focused gene expression panels addressing specific topics of interest in the field of cancer research. Vantage 3D RNA Panels are designed for use with Vantage 3D Protein assays and include 192 genes per panel with the ability to add an additional 24 custom targets.

Panels include Adaptive Immunity, Cancer Metabolism, Heme, and more. For our complete list of TagSet RNA panels, visit [our Vantage 3D RNA Panels page](#).

Product Workflow

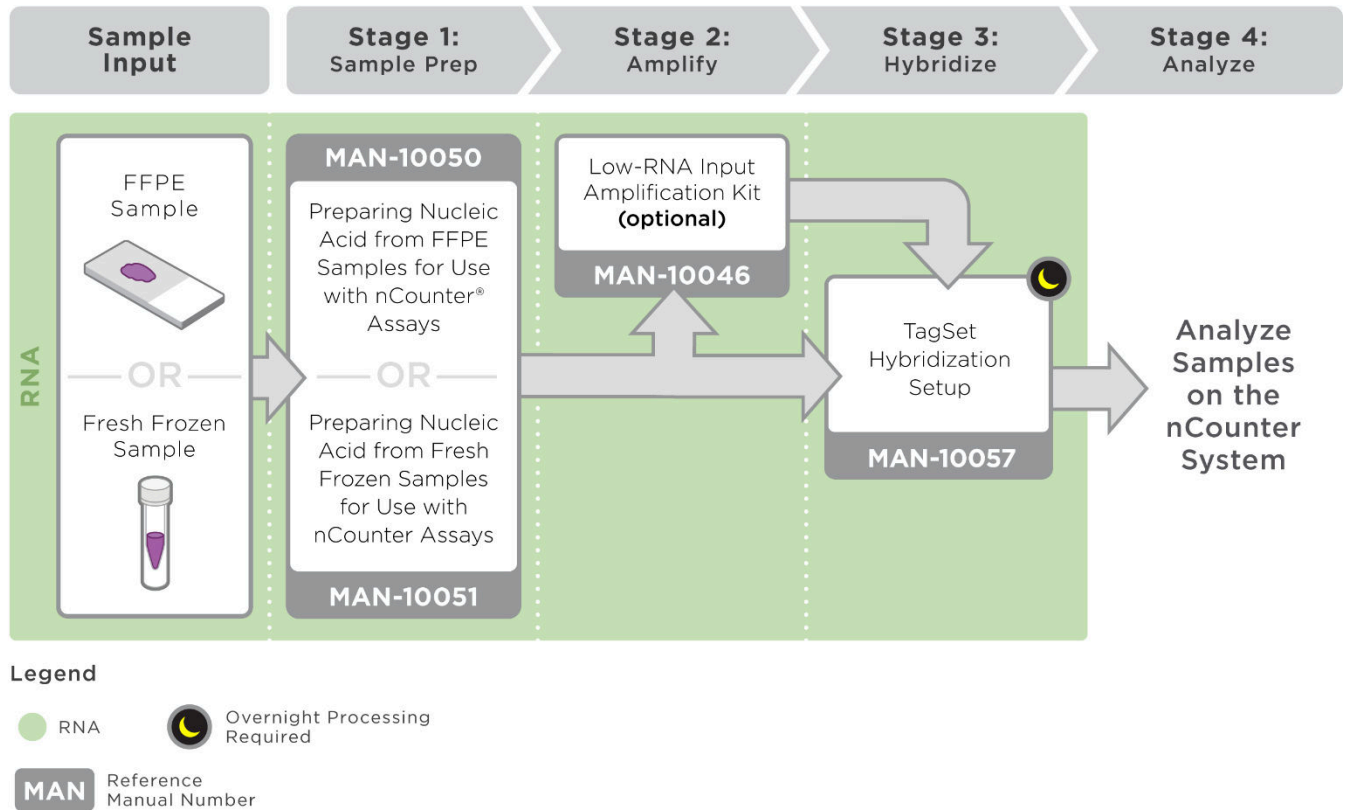


Figure 1. Workflow for the nCounter Vantage 3D RNA Panels

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Materials and Supporting Documents

Table 1. Materials provided in an nCounter Vantage 3D RNA Panel

Panel	Reagents	Storage
nCounter Vantage 3D RNA Panel (TagSet chemistry) <ul style="list-style-type: none"> See our 3D RNA Panels page for panels and catalog numbers For custom panels, including different species, contact orders@nanosttring.com 	XT-TagSet-192	At or below -80°C
	Probe A pool (specific to the panel chosen)	At or below -80°C
	Probe B pool (specific to the panel chosen)	At or below -80°C

NOTE: Please reference the manuals listed in Figure 1 and Table 2 for additional required reagents not supplied by NanoString.

Table 2. Supporting Documents

Step	Manual	Protocol
Nucleic Acid Extraction	MAN-10050	Preparing Nucleic Acid from FFPE Samples for Use with nCounter Assays
	MAN-10051	Preparing Nucleic Acid from Fresh Frozen Samples for Use with nCounter Assays
RNA Amplification (optional)	MAN-10046	Low RNA Input Amplification Kit
Hybridization	MAN-10057	TagSet Hybridization

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