

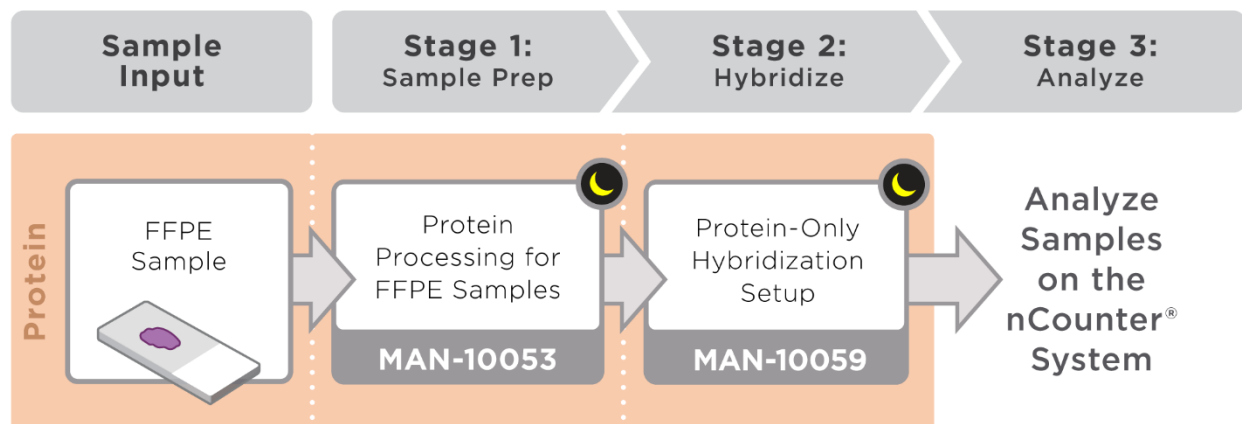
Vantage 3D Protein Solid Tumor Panel (D) for FFPE

The nCounter® Vantage 3D Protein Solid Tumor Panel (D) for FFPE simplifies protein expression analysis with curated content covering to 26 total phospho-protein targets. This highly multiplexed assay is capable of simultaneously characterizing protein expression from one FFPE slide.

The core nCounter technology uses unique molecular barcodes to detect nucleic acids of increasing variety. Specifically, antibodies of interest are barcoded with unique synthetic DNA oligonucleotides with a photocleavable linker. Each DNA oligonucleotide is then UV cleaved and recognized by a unique Reporter probe that contains a fluorescent barcode. The fluorescent probes are then imaged and counted by the nCounter Analysis System to provide a direct, digital readout of protein expression. Designed with 3D Biology™ Technology, the Vantage 3D Protein Solid Tumor Panel delivers reliable protein expression profiling as a stand-alone assay or combined with Vantage 3D DNA SNV Assays.

Learn more about [3D Biology™ Technology](#).

Product Workflow



Legend

Overnight Processing Required

Reference Manual Number

Figure 1. Workflow for Vantage 3D Protein Solid Tumor Panel (D) for FFPE

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Materials and Supporting Documents

Table 1. Materials provided in the Vantage 3D Protein Solid Tumor Panel for FFPE (D) Kit

Kit	Reagents	Storage
Vantage 3D Protein Solid Tumor Panel for FFPE (D) Catalog #: VPODC-SPKP-HSTF-12	Protein TagSet (D)	-80°C
	Antibody Mix	-80°C
	Buffer W	4°C
	Buffer T	4°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
Protein Preparation	MAN-10053	Protein Processing for FFPE Samples
Hybridization	MAN-10059	Protein-only Hybridization Setup