

Multiplex Viral Panel Assays for Biologics & Cell Therapy Products

LifeOS / DCB Joint CRO Service for CDMO Customers

Powered by Multiplex Digital PCR, FDA-grade Validated Panel Assay Advantages

- ✓ Highly sensitive detection
 - < 10cps/mL level LOD
- ✓ Lower total testing cost /sample
 - 1/10 of conventional testing costs
- ✓ Smaller sample input
 - One assay detects and quantifies all targets
- ✓ Quick turnaround results
 - Automated assay results withing 6 hours

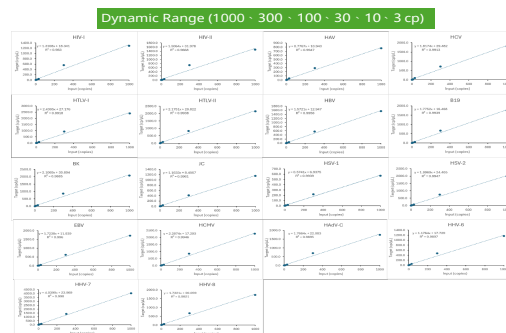
We offer FDA-grade validated assays and data traceability to ensure global regulatory compliance

1. Custom Assay Development & Analytical Validation
2. Biologics, Cell / Gene Therapy CRO Testing Service
3. Companion Diagnostics (CDx) Co-development

Human Viral Testing Service for FDA Required Adventitious Virus Detection

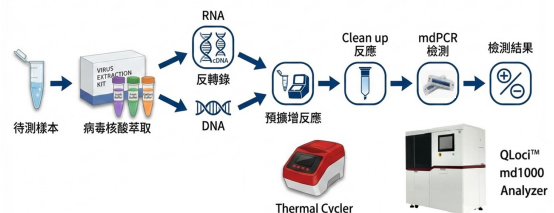
Category	Virus Name	type	Category	Virus Name	type
Human blood-borne virus	HIV-1	RNA Virus	Herpes virus	EBV (HHV-4)	DNA Virus
	HIV-II			HCMV (HHV-5)	
	HAV			HHV-6	
	HCV			HHV-7	
	HTLV-1			HHV-8	
	HTLV-11			HSV-1	
	HBV			HSV-2	
Respiratory	Parvovirus B-19	DNA Virus	Oncogenic virus	BK Virus	
	HAdV-C			JC Virus	

Accurate and reliable testing data to support your regulatory compliance



Both DNA & RNA virus are simultaneously processed and identified in the same workflow

Powered by Unparalleled Sensitivity & Accuracy of QLocTM Multiplex Digital PCR Analysis Platform



GLP / GMP-grade Viral / Exosome Panel Assay Service:

- Biodistribution in Rodents
 - Characterization for Exosomes
 - Cell Bank Viral Safety Testing
- (Assay Panels can be customized according to specifications)

High-quality Testing with Quick Turnaround Time (TAT) to Support Your CDMO

LifeOS Genomics



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