



Panther Fusion® EBV Quant Assay

On-demand EBV viral load testing in plasma.¹

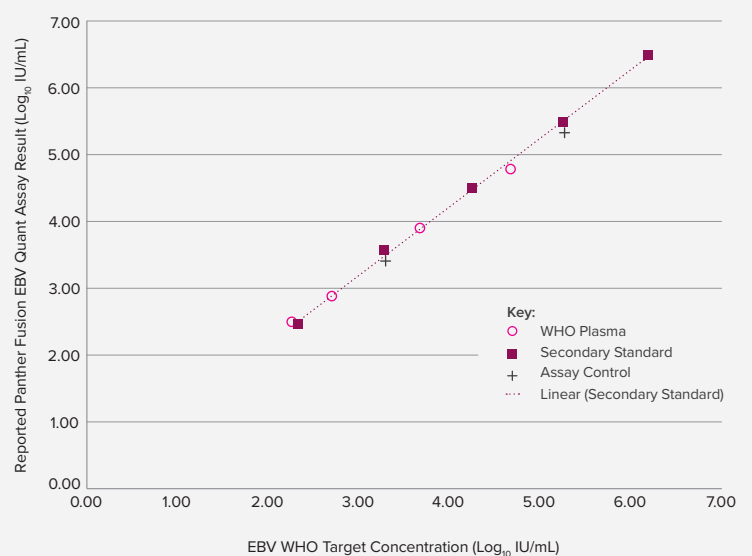
Accurate, highly reproducible quantitation. Enhance patient management with a flexible approach for monitoring EBV infection.¹

High reproducibility with full automation¹

Performance

LoD	54.1 IU/mL (1st WHO International Standard)
LLoQ	120 IU/mL (2.08 log IU/mL) (1st WHO International Standard)
Linear range	2.08 log IU/mL to 9.18 log IU/mL
Method correlation	High correlation against a comparator assay on retrospective and contrived plasma specimens across the linear range of the assays

Linear range



Take control of your EBV viral load testing¹


Product design			
Intended use	EBV viral load monitoring	Types	1-2
Technology	Real-time Polymerase Chain Reaction	Sample type	Plasma
Target region	EBNA-1 gene	Sample input volume	Primary tube (EDTA, PPT): 1.2 mL plasma Secondary tube: 700 µL plasma

The Panther Fusion® EBV Quant assay on the Panther Fusion system combines assay performance with flexible automation for viral load monitoring.^{1,2}


Sample-to-result within a single integrated instrument^{1,2}

Key automation characteristics	
Random access	No more batching; load samples as they arrive in your laboratory.
Plasma primary tube processing	No need for aliquoting or manual sample transfer. Tube flexibility: PPT and EDTA tubes validated.
Flexible sample and reagent loading	Panther Fusion ready to use, single dose assay reagent cartridge. Primary tube processing with positive sample identification. Run multiple assays from a single specimen tube at the same time.
Consolidated calibration and controls	Panther Fusion assay calibration valid for up to 60 days. Panther Fusion controls valid for up to 30 days.
Rapid turnaround time with stat result option	First results in 2.4 hours. STAT result option: ability to prioritise results.

Ordering information

Aptima® Transplant assay	Items	Quantity	Catalogue number
	Panther Fusion EBV Quant Assay (8 Cartridges containing 12 tests each)	96 tests	PRD-07157
	Panther Fusion EBV Quant Calibrators	3 sets	PRD-07159
	Panther Fusion EBV-BKV Quant Controls	5 sets	PRD-07158

Validated sample types

 ✓ Plasma: EDTA, PPT

RUN ON
PANTHER
FUSION®



  Hologic BV, Da Vincilaan 5, 1930 Zaventem, Belgium EC REP information wherever applicable.

References: 1. Panther Fusion EBV Quant assay [package insert]. AW-26019-001-002. San Diego, CA: Hologic, Inc.;2023 2. Panther/Panther Fusion Operator's Manual - Instructions for Use. AW-26055-001 Rev 001.

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