

Panther now targets HBV.

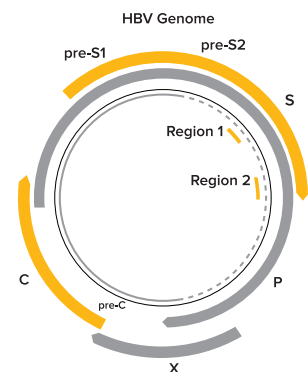
Introducing the Aptima HBV Quant assay on the Panther[®] system: The **only** CE-IVD certified assay for HBV viral load with **dual targets** for exceptional performance across a **wide linear range** and **all major HBV genotypes**.



Unique Design. Ultimate Confidence.

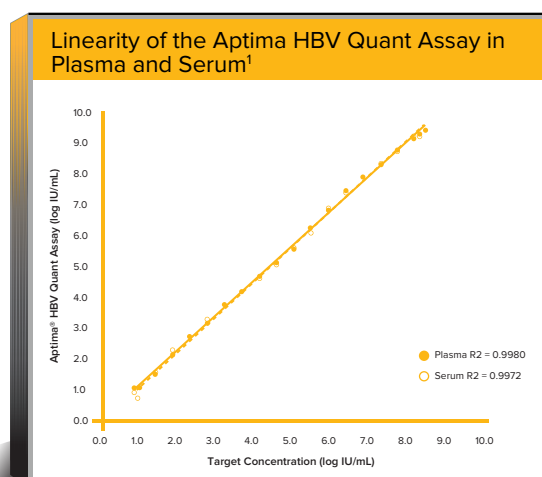
The Aptima HBV Quant assay is the only dual-target molecular assay for HBV treatment management.¹

- ▶ Targets 2 highly conserved regions in the polymerase and surface genes.
- ▶ Provides added tolerance to mutations in the HBV genome.
- ▶ Ensures accurate quantitation over a wide linear range.

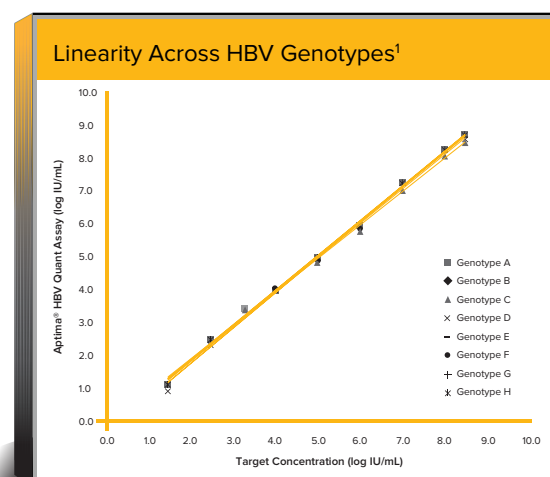


Wide linear range for a dynamic target.

The Aptima HBV Quant assay has a best-in-class linear range of 10 IU/mL to 10⁹ IU/mL to cover ultra-high viral loads at baseline, as well as ultra-low viral loads at the end of treatment. Linearity data demonstrate that the Aptima HBV Quant assay accurately quantitates HBV DNA throughout the linear range and across all major HBV genotypes, giving users confidence in their results.¹



Quantitate HBV viral load as low as 10 IU/mL and as high as 1 billion IU/mL.¹



Linearity has been validated across HBV genotypes A-H for added confidence in your results.¹

A Breakthrough for Added Flexibility

With the Aptima HBV Quant assay, proprietary software auto-calculates neat concentrations for prediluted samples¹:

- ▶ For high-titer or low-volume specimens, samples may be prediluted 1:3, 1:100 or using a custom dilution factor.
- ▶ Reduce the risk of human error with automated calculation of neat value for prediluted samples.
- ▶ Calculate results with greater simplicity and ease of use.

Take HBV treatment management further than it's ever gone before.

- ▶ **More targets:** The only molecular HBV assay that targets dual regions in HBV DNA.
- ▶ **Wider range:** Quantitate at the ultra-low and ultra-high viremia levels common with chronic HBV infection, across all major HBV genotypes.
- ▶ **Automation in every step:** Proprietary software calculates quantitative neat values with high-titer samples above the Upper Limit of Quantitation (ULoQ).
- ▶ **Greater efficiency:** Run in parallel with assays for HIV-1, HCV and sexually transmitted infections (STIs)—CT/NG, HPV and trichomoniasis.



The Aptima HBV Quant assay: The perfect combination of performance and automation you need to deliver trusted results in today's treatment landscape.

Learn more at AptimaVirology.com.

Reference

1. Aptima HBV Quant Assay [package insert]. #AW-13182 Rev. 001. San Diego, CA; Hologic, Inc., 2015.

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Quant Assay