

## CERTIFICATE OF ANALYSIS

<b>Catalog #:</b>	VTI340	<b>Lot #</b>	M40427021
<b>Description:</b>	HIV-1 p24 Antigen, Recombinant Purified recombinant HIV-1 p24		
<b>Source:</b>	<i>Pichia pastoris</i> Product manufactured in the United States using only materials processed in U.S. facilities. No materials of animal origin.		
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	20 JUL 2026
<b>Protein Concentration:</b>	BCA Assay: Acceptable Range: > 0.5 mg/mL Testing Results: 1.577 mg /mL Testing Results: Pass	<b>DOM:</b>	20 JUL 2021
<b>Identity:</b>	SDS-PAGE followed by Coomassie staining must demonstrate a major band migrating at 23 kDa. Comparable to reference standard. Testing Results: Pass  Immunospecificity verified by Western Blot.		
<b>Buffer:</b>	0.02 M Sodium Phosphate, pH 6.8 – 7.2		
<b>Preservative:</b>	None		
<b>Applications:</b>	Each laboratory should determine an optimum working titer for use in its particular application		
<b>Storage:</b>	Store at $\leq -65^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles		
<b>Safety Notes:</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		

  
Quality Signature

26 July 2021  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**