

Version : 05  
Update : 10/27/2023

## Certificate of Analysis

### Product Information

**Product Name:** HIV-1 p24 Antibody (P152), mAb, Mouse  
**Cat. No.:** V10901  
**Size:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.  
**Storage:** For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.  
**Reactivity:** Specific to HIV-1 p24  
**Isoelectric Point:** N/A  
**Purification:** Affinity chromatography  
**Lot No.:** B2402002  
**Expiry Date:** 08-Mar-2027

### QC Results

Characteristics	Methods	Limits	Values
Appearance	Observation	Clear	Pass
Concentration	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	5.6 mg/ml
Purity	SEC-HPLC	≥ 95%	Pass
Aggregation	SEC-HPLC	≤ 5%	Pass

**Date:** 03/13/2024

**Approved by:** *Dandan Yao*

**Quality Department**

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

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