

Version 01

Update: 9/10/2021

Certificate of Analysis

Product Information

Product Name:	HIV-1 p24 Antibody (5A4), mAb, Mouse
Cat. No	V10903
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.	T2109067
Expiry Data:	09/28/2024

QC Results

Characteristics	Methods	Limits	Values
Appearance:	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.5 mg/mL
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

Date: 12/24/2021

Approved by: *Dandan Yao*

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.