



ADVANCED BIOSCIENCE LABORATORIES

CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay
 Cat#: 5421 and 5447
 Lot#: 2164
 Release Date: 01/26/2022
 Expiry Date: 12/2022


HIV-1 p24 Antigen Capture Assay kit of this lot consists of the following:

Disruption Buffer	Lot# DSB131
Microelisa Plate, Anti-HIV-1 p24	Lot# 21112601
HIV-1 p24 Standard	Lot# P24STD103
Conjugate Solution	Lot# P24C154
Peroxidase Substrate	Lot# 210317
Stop Solution (2N H ₂ SO ₄)	Lot# 4104G04
Wash Buffer (20X)	Lot# 101321-04
Plate Sealers	Lot# 19321155

Storage condition for HIV-1 p24 Antigen Capture Assay is 2-8°C.

	Specifications	Results
Absorbance of 100 pg/ml Standard Antigen	1.4 to 2.0	1.5
Determined p24 Control Antigen Concentration	45 to 55 pg/ml	48 pg/ml
Absorbance of Negative Control	< 0.100	0.080
Linear Regression R squared	> 0.995	1.000

This product conforms to the specifications listed above.

 26 Jan 22

 Stephen Whitney Date
 Laboratory Manager