



ADVANCED BIOSCIENCE LABORATORIES

### CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay  
 Cat#: 5421 and 5447  
 Lot#: 2150  
 Release Date: 04/15/2019  
 Expiry Date: 02/2020

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

Disruption Buffer	Lot# DSB120
Microelisa Plate, Anti-HIV-1 p24	Lot# 19040501
HIV-1 p24 Standard	Lot# P24STD80
Conjugate Solution	Lot# P24C141
Peroxidase Substrate	Lot# 190213
Stop Solution (2N H <sub>2</sub> SO <sub>4</sub> )	Lot# 4810K64
Wash Buffer (20X)	Lot# 020719-01
Plate Sealers	Lot# 36018448

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

	<b>Specifications</b>	<b>Results</b>
Absorbance of 100 pg/ml Standard Antigen	1.4 to 2.0	1.7 OD
Determined p24 Control Antigen Concentration	45 to 55 pg/ml	48 pg/ml
Absorbance of Negative Control	< 0.10	0.07
Linear Regression R squared	> 0.995	1.000

This product conforms to the specifications listed above.

04/15/19

Stephen Whitney  
Laboratory Manager, Immunology

Date