



ADVANCED BIOSCIENCE LABORATORIES

### CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay  
 Cat#: 5421 and 5447  
 Lot#: 2155B  
 Release Date: 12/18/2019  
 Expiry Date: 11/2020


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

Disruption Buffer	Lot# DSB123
Microelisa Plate, Anti-HIV-1 p24	Lot# 19112901
HIV-1 p24 Standard	Lot# P24STD85
Conjugate Solution	Lot# P24C145B
Peroxidase Substrate	Lot# 181114
Stop Solution (2N H <sub>2</sub> SO <sub>4</sub> )	Lot# 4901J44
Wash Buffer (20X)	Lot# 082819-02
Plate Sealers	Lot# 16119654

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	1.5 OD
Determined p24 Control Antigen Concentration	45 to 55 pg/ml	51 pg/ml
Absorbance of Negative Control	< 0.10	0.06
Linear Regression R squared	> 0.995	0.998

This product conforms to the specifications listed above.

 12/18/19  
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 Stephen Whitney Date  
 Laboratory Manager, Immunology