



ADVANCED BIOSCIENCE LABORATORIES

### CERTIFICATE OF ANALYSIS

Product: SIV p27 Antigen Capture Assay  
 Cat#: 5436 and 5450  
 Lot#: S2795  
 Release Date: 11/10/20  
 Expiry Date: 08/2021

SIV p27 Antigen Capture Assay kit of this lot consists of the following:

Microelisa Plate, Anti-SIV-p27	Lot# 19083001
SIV p27 Standard	Lot# P27STD27
Disruption Buffer	Lot# DB1087
Conjugate Solution	Lot# P27C73
Peroxidase Substrate	Lot# 181114
Stop Solution (2N H <sub>2</sub> SO <sub>4</sub> )	Lot# 4901J44
Wash Buffer (20X)	Lot# 082019-02
Plate Sealers	Lot# 07720138

Storage condition for SIV p27 Antigen Capture Assay is 2-8°C.

	<b>Specifications</b>	<b>Results</b>
Absorbance of 2000 pg/ml Standard Antigen	1.5 to 2.0	1.8 OD
Determined p27 Control Antigen Concentration	900 to 1100 pg/ml	1047 pg/ml
Absorbance of Negative Control	< 0.100	0.066 OD
Linear Regression R squared	> 0.990	1.000

This product conforms to the specifications listed above.

Stephen C. Whitney  
Laboratory Manager, Immunology

11 / 10 / 20  
Date