



ADVANCED BIOSCIENCE LABORATORIES

### CERTIFICATE OF ANALYSIS

Product: SIV p27 Antigen Capture Assay  
 Cat#: 5436 and 5450  
 Lot#: S2796B  
 Release Date: 12/21/20  
 Expiry Date: 08/2021

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

Microelisa Plate, Anti-SIV-p27	Lot# 20101601
SIV p27 Standard	Lot# P27STD27
Disruption Buffer	Lot# DB1088
Conjugate Solution	Lot# P27C72B
Peroxidase Substrate	Lot# 181114
Stop Solution (2N H <sub>2</sub> SO <sub>4</sub> )	Lot# 4906907
Wash Buffer (20X)	Lot# 082819-02
Plate Sealers	Lot# 07720138

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

	Specifications	Results
Absorbance of 2000 pg/ml Standard Antigen	1.5 to 2.0	1.6 OD
Determined p27 Control Antigen Concentration	900 to 1100 pg/ml	982 pg/ml
Absorbance of Negative Control	< 0.100	0.061 OD
Linear Regression R squared	> 0.990	1.000

This product conforms to the specifications listed above.

12/21/20

Stephen C. Whitney  
 Laboratory Manager, Immunology

Date