Additional File 2 for:

In-house ELISA protocols for capsid p24 detection of diverse HIV isolates

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Supplementary Table 1. List of commercial ELISA kits for comparison analyses.

Category	Source	Identifier	Price/96-well plate (€)
Medium cost	XpressBio	XBR-1000 Ext. Range	391.65
	XpressBio	XBR-1000	379.84
	Abnova	KA6284	482.52
High cost	R&D Systems	DHP240B	705.00
	RayBiotech	IQV-HIVP24-1	759.00
	abcam	ab218268	755.00
	TaKaRa	631476	681.00
	Origene	EA290002	600.00
	Biochain	Z7040001	691.84
	ZeptoMetrix	0801111	701.96
Very high cost	Arigo Biolaboratories	ARG82822_96wells	1131.00
	PerkinElmer	NEK050001KT	1348.72

Supplementary Table 2. Dilutions for the standard curve with the ABR system.

Dilutions	Dilution buffer	Working stock	CA-p24 concentration (ng/mL)
1	1 mL	0	0
2	900 µl	100 µl from 4	0.1 ng
3	900 µl	100 µl from 8	0.5 ng
4	990 µl	10 µl	1 ng
5	980 µl	20 µl	2 ng
6	970 µl	30 µl	3 ng
7	960 µl	40 µl	4 ng
8	950 µl	50 µl	5 ng

Supplementary Table 3. Dilutions for the standard curve with SB and ANG systems.

Dilutions	Dilution buffer	Working stock	CA-p24 concentration (ng/mL)
1	400 µl	0	0
2	800 µl	200 µl from 3	0.1 ng
3	500 µl	500 µl from 4	0.5 ng
4	500 µl	500 µl from 5	1 ng
5	980 µl	20 µl	2 ng
6	647 µl	20 µl	3 ng
7	480 µl	20 µl	4 ng
8	380 µl	20 µl	5 ng

Supplementary Table 4. Dilutions for the standard curve with RND system.

Dilutions	Dilution buffer	Working stock	CA-p24 concentration (ng/mL)
1	200 µl	0	0
2	200 µl	200 µl from 3	0.047 ng
3	200 µl	200 µl from 4	0.094 ng
4	200 µl	200 µl from 5	0.188 ng
5	200 µl	200 µl from 6	0.375 ng
6	200 µl	200 µl from 7	0.75 ng
7	200 µl	200 µl from 8	1.5 ng
8	388 µl	12 µl	3 ng